

Quarter Century Wireles.
1409 Cooper Drive
Irving, TX 75061



QCWA NEWS

SPRING, 1978

Volume 27

No. 1

PRINTED MATTER

In the picture below is shown the Western Electric Model 1-B, 500-watt transmitter. The speech right, was battery operated throughout. This was the classic station on which so many of our old-timers began their career as Broadcast Engineers.

The receiver was required, since many stations were required to leave the air to listen for distress (SOS) signals on a stringent schedule..

The eye-shade, laid aside while taking this picture is reminiscent of the old-time telegraphers who always wore the celluloid (green) shade as a trade-mark.

The three dials in the center of the transmitter turned the split-stat- or variable capacitor - a .002 uFD unit, of bronze, brass and micarta.. These capacitors always required cleaning due to noisy rotor brushes. The capacitor was a completely shielded unit, built like a battleship!

QCWA INTERNATIONAL RADIO NETWORKS

Sundays:

2000 UTC,

21,445 kHz

W6IL, W2AIM, KP4CH

2100 UTC

14.345 kHz

W2SF, W6FQ, W2CVF

Wednesdays:

8:00PM EST 7034

9:00PM EST 3750

W2JBL, W9RC, W9CV



GREBE BROADCASTING STATION WAHG/WBOQ

QCWA NEWS

JOURNAL OF

THE QUARTER CENTURY WIRELESS ASSOCIATION

Volume 27, Number 1

April, 1978

IN THIS ISSUE

REPORT ON THE QCWA BOARD MEETING IN CHICAGO

BOARD HEARS RESTRUCTURING COMMITTEE REPORT ON CONSTITUTIONAL AND BY-LAW CHANGES. ALL MEMBERS REQUESTED TO COMMENT.

QCWA CONSIDERS ENLARGED BOARD, SUBMITS PLAN FOR MEMBERS RECOMMENDATIONS.

CHAPTER DIRECTORY

AND MUCH MORE

QUARTER CENTURY WIRELESS ASSOCIATION

OFFICERS

Harry S. Gartsman, W6ATC	President
H. A. (Hal) Sears, W5NC	Vice President
Ethel Smith, K4LMB	Secretary
Art Monsees, W4BK	Treasurer

DIRECTORS

Gus Gironda, W2JE
Henry Harley, VE3BR
Leo Meyerson, WØGFQ
Art Miligan, W8KW
Clarence Seid, W2KW

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Edited by: Ted Heithecker, W5EJ

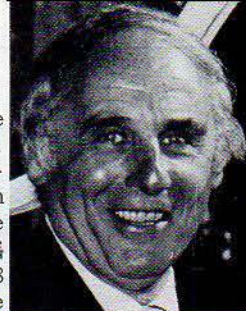
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QUARTER CENTURY WIRELESS ASSOCIATION was founded December 5, 1947, and is incorporated in the State of New York, as a non-profit Organization.

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PRESIDENT'S LETTER



Your QCWA Board of Directors have already held a session in 1978, facing squarely the issues considered important to the Organization. In an effort to be fair and candid, the Board meetings were opened to any & all members. The February 3-4, 1978 meetings at Chicago will probably be considered the most productive held in recent years.

Aside from routine matters, such as budgets, committee reports and so on, these sessions, the first of about 4 hours duration and the second of nearly 6 hours, were devoted to discussion and study of proposals to modernize confusing & archaic parts of the Constitution and By-Laws. In addition, some members felt that the Board should be increased from 5 to 11 members. This would permit a director to be nominated and elected by members of each of the ten call-sign districts in the United States, and one Director for Foreign members. The Officers, who are members of the Board, would continue to be elected by the entire electorate, as in the past. Full and open discussion of the Restructuring Committee suggestions was held, with QCWA members offering their comments to the Board.

A number of proposals might, if endorsed by membership, signal rather sharp breaks with present QCWA governing procedures and traditions. I urge each of you to read the proposals in this Journal, and ask that you write your opinion of the proposals, sending your comments to Headquarters, where they will be relayed to your Directors, for their guidance. The Board, with your help, will reach the correct decisions regarding the propositions to be presented later this year for members balloting.

QCWA STAFF

Ted Heithecker, W5EJ	General Manager
Rollie Terrill, W5RC	Assistant General Manager
M. W. McRae, W9RC	Activities Manager
J. R. Neelands, W6DLL	Books and Publications
Lee Knirko, W9MOL	Advertising Manager
Rick Albury, W5SOQ	Computer Consultant

PAST PRESIDENTS

John DiBlasi, W2FX, President Emeritus	1947-1964
Earl R. Thomas, * W2MM	1964-1968
Clarence Seid, W2KW	1968-1971
Barry Goldwater, K7UGA	1971-1973
Frank A. Gunther, W2ALS	1973-1977

EXECUTIVE SECRETARY - EMERITUS

Ralph G. Barber, W2ZM*	1955-1964
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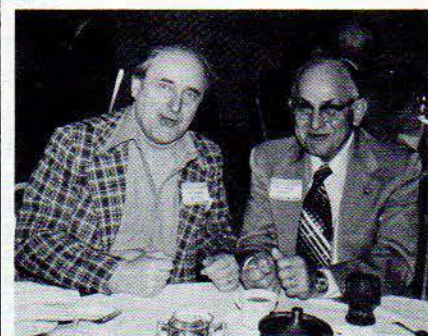
HONORARY MEMBERS

George E. Sterling	Peaks Island, Maine
Richard E. Wiley	Arlington, Virginia
Rosel H. Hyde	Washington, D.C.
Col. W. J. Baird	Alexandria, Virginia
Robert E. Lee	Washington, D.C.

"But Hal, you can't be serious."

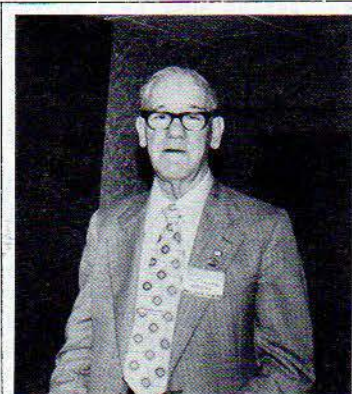


"But it really is my 39th"

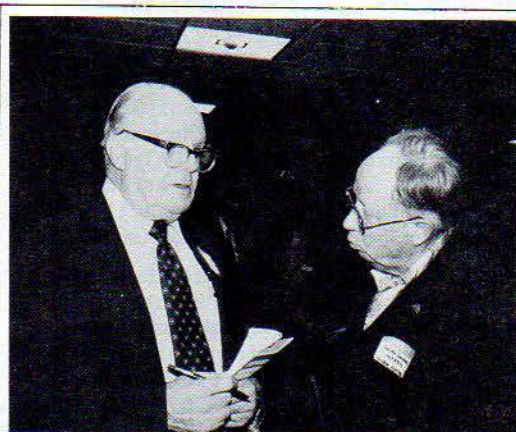


"Where is that damn waiter."

"Yes Sir, Mr. President, I know that Certificate is late, but..."



"We're only \$18 short!"



"My December Newsletter hasn't arrived yet!"

Chicago 1978

The above pictures, taken by Ero Erickson, during the February 4, 1978 Board of Directors meeting in Chicago.

Editors generally are serious, and have little time for fun...this page is an exception. Captions by W5EJ. We hope that no ones feelings are hurt...didn't intend that, and we apologize for a moment of weakness. For those who do not know them, let me introduce you:

Upper Left-hand pix, Ethel Smith and Hal Sears in a serious discussion (K4LMB & W5NC). Upper Center, Stu Meyer, W2GHK enjoying a birthday cake. Upper Right, Lee Knirko and W5NC, Lee is W9MOL. Center Left, Mac McRae, W9RC, and Harry Gartsman (sitting), W6ATC; Center Right, Phil Haller, W9HPJ (Treasurer); Lower Center, Ted, W5EJ and Ralph Sanders, W9GDM.

We've heard nothing but good remarks about the Chicago meeting. The Hosts were terrific, the meeting place was good, and the food excellent. On top of that, fellowship exceeded the expectations of even the most sanguine of members. The Chicago Area Chapter have, after this experience, decided to sponsor the 1979 QCWA National Board meeting. Our congratulations to all of those who helped make it a fine and enjoyable experience.

QCWA BOARD OF DIRECTORS - 9 or 15 ?**For 9 Directors, Alt. "A"**

The undersigned members of the Legal Advisory Committee appointed by President Gartsman to review and aid in the work and recommendations of the Restructuring Committee, unanimously favor the adoption of Proposition "A". This provides for the retention of the present structure of the Board of Directors, namely nine voting members consisting of the President, the Vice President, the Secretary, the Treasurer and five Directors-at-Large elected by and representing all of the members of the organization.

Our organization must be a workable structure. It must be made up of sincere, dedicated members who are willing and able to devote themselves to whatever necessary tasks arise. More is not better. Quality, not quantity, determines the success of any administration. It is easy to fall into the populist chant of equal representation. Some would have each call area district nominate and elect a Director, supposedly representing their area. Representing them for what? Neither QCWA nor the FCC can grant more favorable treatment to any one sector or area. We stand, fall, or progress as one amateur fraternity, regardless of call area. Our Directors are charged with the duty of managing QCWA for the benefit, not only of our organization, but of the entire amateur fraternity. They are not elected to further sectional interests. Where is the need for Directors designated to champion any one area?

If the Board were to be increased, as some advocate, to fifteen members, a reasonable minimum quorum would be eight. Less than this, would enable a small group to effect their will in the event of a poorly attended meeting. On the other hand, it may not be possible to secure the needed quorum of eight. Witness the recent Board meeting in Chicago on February the 4th. Only the four Officers and one Director, a total of five attended, but the Board was able to function, and take action since five does constitute a majority and a quorum of its present nine members.

An accepted principle of fair and equal representation is, "one man one vote". If we have a Director for each call area, the designee for the 1st district would represent approximately 400 members, while the one for the 4th district would represent approximately 1600 members. In like manner compare some of the other districts and their membership; 3rd district - 600, 9th district - 400, zero district - 430, whereas 2nd district - 1035, 6th district - 1000, 8th district - 750. (These are approximate membership figures as published in the 1976 Directory). Since each Director's vote is of equal weight, surely this is far from the principle of equal and equitable representation. How much more equitable it is to have each and every Director represent and work for each and every member, regardless of his location:

As for the opportunity of obtaining recognition of a members's ideas and proposals, rest assured any worthwhile proposition would be welcomed and advanced by each and every one of the Officers and Directors. It is very easy to have an input channel to our General Manager or any member of the Board. A letter, a telephone call or even a QSO on the air would start the ball rolling. The policy of our organization has evolved into a constant rapport between the Administration and all the Chapters and members. Correspondence is constantly on

Continued on Page 7

For 15 Directors, Alt. "B"

For several years, a group of members have objected to the small number (five) of, and the method followed in selecting, candidates for Director. They feel that the present size and potential expansion of activities of the Association would be better served by an increased number of directors, and that smaller areas have been led to believe that their interests may not have been represented because there was no director from those areas. In 1977, the Grass-Roots/ Alternate Slate Committee nominated a slate of candidates based primarily on this issue. The campaign brought out the highest membership vote in history with one officer and two directors presently serving the Association as the result of their efforts.

ARGUMENTS IN SUPPORT OF ALTERNATIVE B

- * That 11 directors and 4 officers over the present 5 directors and four officers is not an excessive number of projects and activities contemplated by the Association. A majority of 8 would be needed to approve Board activity instead of the current 5.
- * Contrary to the position of those opposing an increase in the number of directors, there is no shortage of members willing to spend the time and funds (about \$1,000 a year) to serve. The apparent shortage in the past resulted from the at-large nominating committee being unable to identify qualified candidates, and candidates that were identified were not willing to serve because of the absence of local challenge and opportunity to serve the membership within their own district.
- * Despite some differences in membership and geographical areas, the amateur radio call districts provide the most identifiable area boundaries for choosing directors of the Association.
- * Leaders of Chapters within a district are better able to identify qualified director candidates than an at-large nominating committee, the competitive activities of nominating, campaigning, and electing a director among candidates from a district would bring members of Chapters and at-large members together and encourage cooperative activities, that district directors, possibly together with appointed assistant directors, would be more apt to aid in the work of promoting memberships, new chapters, and chapter activities within a district than the present at-large director system, and that district directors would be more likely to attend chapter functions within a district, share with members the concerns of the National Organization, and obtain grass-roots input from members to take to the National Organization for discussion.

The undersigned, members of the Grass Roots/Alternate Slate Committee, believe that the future welfare and progress of QCWA depend upon locally chosen and responsive directors who, together with the officers who represent all members, will guide our Association to its fullest potential. We encourage all members to study the alternate proposals. We are confident that

Continued on Page 8

SUMMARY OF MINUTES

February 4, 1978 Board Meeting

An open meeting of the QCWA Board of Directors was called to order at 9:35AM, February 4, 1978 at Chicago. Present were:

Harry Gartsman, W6ATC, President
Hal Sears, W5NC, Vice President
Ethel Smith, K4LMB, Secretary
Art Monsees, W4BK, Treasurer

Present throughout the day were a total of about 25 or more QCWA members who were invited to participate.

The meeting was opened by Chicago Chapter Host Ero Erickson, W9HPJ. President Gartsman then assumed the Chair. It was clearly stated that the meeting was to be open and informal, with those present encouraged to voice their opinions and ask questions of the Board.

Minutes of the July 30, 1977 meeting were reviewed & approved as published. Minutes of the Friday Executive session were reviewed and accepted. The Treasurer submitted his report, which was accepted. Copies of the report were circulated for information. The report showed income of \$35,682 and expenditures of \$32,037, leaving a gain of \$3,645 for 1977. The 1978 budget was listed with income of \$39,125 and expenditures set at \$33,425. The budget is subject to modification.

General Manager W5EJ reported on membership. With a total of 710 new members joining QCWA in 1977. Dues of nearly 2000 members expired on December 31, 1977, and more than 1000 were still in arrears. Letters are to be sent to each member urging renewal of membership.

Advertising Manager W9MOL, reported on his campaign to get advertising for QCWA. Rates have been established at \$175 per page, per issue of the News and \$265 per page for the Directory. Rate cards and information sent out saw contracts for over \$1500 within a week.

A letter from the Chief, Personal Radio Division of the FCC, in reply to a QCWA offer to assist in review and re-writing of the FCC study guides for Amateur Radio operator license examinations. Details of the objectives and criteria were provided and copies of the study guides made available. QCWA is now contacting recommended members for input and assistance.

Copies of the proposed restructuring of the QCWA Constitution and By-Laws was presented for discussion. W5NC presented a proposal for restructuring the Board to provide for regional representation. W9MOL presented a proposal for increasing the number of Directors on the Board from five to eleven, with one Director from each of the U. S. call-sign area and one Director to represent foreign members. Arguments, pro and con followed. It was moved by W5NC, seconded by VE3BR, that the proposal for area representation be submitted to the membership as an alternate amendment to article III, of the Constitution, giving the membership the choice of voting for the present system of 5 directors at large, or the new proposal of eleven area Directors. The motion was unanimously approved. It was suggested that pro and con statements for each proposition should accompany the presentation of the proposals.

It was moved by W5NC, seconded by VE3BR, that the Board accepts the proposed Constitutional revisions as presented by the Restructuring Committee and Legal Advisory Committee, to the membership in the April issue of QCWA News, for membership consideration and comment. Comments from members must be received by June 15. The

ballots on the proposed constitutional revisions shall be submitted to membership before the end of the year, 1978. The Motion was unanimously approved.

It was moved by W5NC, seconded by VE3BR, that the proposed By-Laws be published in the April issue of QCWA News, with comments invited from the members. All comments must be received by June 15, 1978. While By-Laws are adopted by vote of the Board only, it is the Board's desire to solicit comments before final action is taken. The proposed By-Laws will become effective 90 days after publication unless the Board reconsiders it's actions. The motion was unanimously approved.

The Chicago Area Chapter bid to host the QCWA Annual Meeting in September or October of 1979. The offer was accepted.

President Gartsman expressed his appreciation for the hospitality offered by the Chicago Area Chapter. The meeting was adjourned at 3:15 PM.

RAZORBACK CHAPTER QCWA

The Razorback Chapter is planning a real effort toward increasing membership. A meeting is scheduled for April 29, 1978, at Shaw's Restaurant, on Hwy 7, near IS-40. It will be a luncheon, with the meal at \$3.95. The Ladies will have their own while the Chapter is convened. There will be games and other activities, with a grab-bag with gifts not to exceed \$1 in cost.

The Chapter has acquired a duplicating machine, and as soon as the secretary learns how to run it, a newsletter will be issued for the Chapter.

-Henry, W5POH-

George and Helen Sperry, W4UKA visited Headquarters back in the spring of 1977. While here, we took a picture of George at the desk...This is what Headquarters looked like at that time...right now we're knee deep in paper as a result of working on the Newsletter.

George and Helen Sperry, W4UKA Visited Headquarters back in the spring of 1977. While here, we took a picture of George at the desk....This is what Headquarters looked like at that time....right now we're knee deep in paper as a result of working on the Newsletter. Please, won't more of you visit when you're in the Dallas area?



QSL CARDS! WE ARE PREPARING A NEW BASIC CARD & WILL SEND SAMPLES TO CHAPTERS SOON. THEY CAN BE PERSONALIZED FOR EACH MEMBER, WATCH FOR 'EM..

TRUTH IS STRANGER THAN FICTION!

The following story, written by Tex Sloat, W7AHK, is true, written by one who lived through those days of the great depression, gone but not forgotten by those who experienced it..

-W5EJ-

Our title is an old saw, but we'll exemplify it by this true story.... "We," were some of the characters working at that time. The locale was Portland, Oregon, and the owner of a broadcasting station was trying desperately to hand on in the face of a devastating depression. Accounts were hard to come by competition was intense and employees had to be paid. Compensation from advertisers was partly cash & the rest in merchandise. Employees could requisition the station for needed supplies and there was a suit of clothes from "Sam the Taylor," but who could come up with the few dollars to firm the deal? A remote broadcast was to originate in a down-town music store's show window, several blocks from the transmitter, but there was a catch---the boss, beside having an intense aversion to public utilities, had no funds for renting the necessary line. It was a coveted account and it was imperative that the program go on. So, he perused the maps of the city sewer system and went to work. Down the toilet at the station went a small sponge rubber ball to which was attached plenty of twine. The same operation went on at the other end. Under cover of darkness, with the streets deserted, he lifted a man-hole cover at the junction of two sewer pipes and fished out both of the lines. It was a simple matter to tie the lines together and fish through the duplex cable. Now, the broadcast went on as advertised, much to the confusion of the competition.

This true incident was a part of a fiction tale wherein the Author described the characters as "screw-balls." But...to some of his ex-employees, he, now a silent key, was not only the epitome of yankee ingenuity, he was quite a guy and supplied gainful employment at a time when jobs were almost impossible to obtain.

-W7AHK-

DOES ANYONE AT ALL?

Have the time and ability to make a crossword puzzle using radio terms alone for QCWA? Write W5EJ

CENTURY CLUB AWARD

QCWA announces a new award, planned to honor the old timers who are rich in years. The Board of Directors have announced establishment of the brand new Certificate to be awarded to those eligible to join the "CENTURY CLUB." The certificate is to be known as:

QCWA CENTURY CLUB AWARD

Certificates will be printed very soon, together with a new application form. In order to be eligible for membership, you must obtain an application form, fill it out and send it to Headquarters. The qualifications necessary to belong are as follows:

Your age + the number of years you have been a member of QCWA, in good standing, must equal the magic "100" or more.

Say, for example: you joined QCWA in 1955 and your membership has never lapsed, and that you are now 77 years old...then, 1978-1955 = 23, & you add the 77 + the 23 = 100, and you're in!

Note that all dates are reduced to years, no months involved. The youngest eligible member at this moment is 69 years old! (Figured as 1978 - 1947 = 31, 31 + 69 = 100)

REMEMBER NOW...YOU CANNOT COUNT YEARS DURING WHICH YOU WERE NOT IN GOOD STANDING, ONLY THOSE IN WHICH YOUR DUES WERE PAID UP PROPERLY.

AND, YOUR AGE + QCWA MEMBERSHIP MUST EQUAL AT LEAST 100, THEY DO NOT HAVE TO EQUAL EXACTLY 100!

We request that you not ask for the Award without sending in a properly filled-in Application Form (available by request from Headquarters). This will permit accurate records. The Awards will all be serially numbered, with permanent records kept of those receiving the Award.

A SELF ADDRESSED AND STAMPED ENVELOPE WILL HELP...THANKS!

FROM THE GERMAN CHAPTER, A STORY:

I was born in 1914 in Silesia (now SP), and started hamming in 1931 as SWL DEM 1611. After a bit of illegal activity as D4AYY, received my provisional license in 1932 as D4FIB, and a real license from the Government for D4BOC (later D4DTC), in 1933. Much DX was worked using many different home-brewed rigs from a 10 watt Hartley up to a 100-watt ECO-Fd-Fd-PA using a '59, '57's and T20's into a long-wire antenna. Had nearly reached DXCC when WW-II interrupted it all. During the war served as wireless officer, was wounded three times and lost parents and home. Started hamming in 1950 with the call DL1QT. Am a member of AHC (1st DL), CHC (1st DL), FOC #619, HSC #67, OOTC #1593, QCWA #2672, TOPS #596, and am holding 289 confirmed in DXCC and 639 different awards (AHC counting). Except for WAC, AM and SSB all work done by CW only, using pump handle, straight bug and 2 different Elbugs (one with memory). I still prefer the straight bug. No mike here at the moment, Hi. The rig here is FTDX 500's with FL 2277 into a Hustler 4 band vertical with a top loading coil for 80. Receivers are two Collins 51S1's. Occasionally am on 2 with ICOM 240 and 5/8 Lambda indoor antenna. Been married since 1954 to Erika. We have a daughter, Susanne, DB7GS aged 19, but not much activity from her. After 5 bouts with surgery since 1975 my health is not the best, but still am active on all bands and not retired yet from working either. In general I must say hamming is not going very well in these times, with too much QRM and ruggedness from the East and too much business on the market, Hi.

"Hel" - DL1QT

STUDY THE PROPOSED CONSTITUTIONAL AND BY-LAW CHANGES. READ THE COMMENTS OF THOSE INTERESTED. BALLOTS WILL BE MAILED LATER IN THE YEAR. IT'S UR QCWA!

9 or 15?

Continued from Page 4

the go between our Headquarters office and the Chapter Secretaries. The News Letter carries messages and information from our President. Our QCWA on-the-air Nets are continually disseminating general news and act as sounding boards for new ideas. Better than sectionalized representation, we have National and even International echoes.

This Committee has kept one thought uppermost in its work. We wanted to bring forth a viable document. It must be simple to understand, and simple in its operation. The mere mechanical difficulties in sectionalized nominations, campaigns and balloting plus the attendant increased costs entailed mitigate against such a proposal.

While we can appreciate the reason for some of the arguments in favor of Proposition "B", we are of the firm belief that QCWA will best be served by acceptance of Proposition "A", to retain our present Board of Directors structure.

Respectfully submitted by the Legal Advisory Committee,

W2AIM

W6IL

W6PHE

MICHIGAN CHAPTER QCWA

Merle Lawrence, W8LUI, Secretary of the Chapter sent a note with a bit of info on Chapter activities. Officers for 1978 are:

Lee Vachow, W8CPY, Vice President

George Eastwood, W8HM, President

Merle Lawrence, W8LUI, Secretary

Ed Trombley, W8CAM, Treasurer

They appear in the picture below, in that order, L - R.



On the Air net, with Ed Trombley as NCS, every Sunday @ 0800 EST on 3903.

- W8LUI

TYLER CHAPTER QCWA

A meeting planned for March 11, to feature Joe, W5III and his pictures taken in Israel, is planned. Chapter activities include on-the-air meetings on 3835, Sundays with W5CNO..and plenty of get-to-gether's. Frank, W5IZU has it figured that somethings going on in Tyler every day except Tuesday and Thursday, and if we know Frank, he'll be thinking up something for them too.

Robert Vanier, F3IJ, has written several letters that we look forward to receiving. Bob was issued his "100" Certificate recently, by Mac McRae, W9RC, Activities Manager, and Mac says that it is #1 in Europe. That is quite an achievement, and our congratulations go to Bob

GATEWAY CHAPTER QCWA

Bob Cutting, W2KGI, sent a fine picture of presidential gavel exchange as Tony Bernard, W4BRZ, at right, hands the Chapter Gavel to incoming President for 1978 Perry Wilson, W4DRM. We received a good group picture of the members too, but will save it for another issue of the newsletter.



Perry Wilson, W4DRM

Tony Bernard, W4BRZ

The Chapter has issued a fine Directory of members. The Chapter received its Banner, which was displayed at the December 10 luncheon. Officers for 1978 were installed at that meeting, as follows:

Perry I. Wilson, W4DRM, President

Robert J. Cutting, W2KGI, Vice Pres.

Cliff Macdonald, W4ULR, Secty/Treas.

On the air meetings on 3930 at 11:00AM, Saturdays. See U

John Estes, of the LUBBOCK CHAPTER, QCWA wrote about as short a letter as can be, and sent a fine picture taken at the December 10 meeting. Below are shown Bob & Nina Goodson, W5QP and K5WQT, respectively. Those pleasant faces just have to reflect the effects of good company and a fine meal...



NORTHWEST CHAPTER QCWA

It had been hoped that the Fourth Corner Chapter could have a joint meeting with the NW, but couldn't get it working at the last minute. Beth, W7NJS reports that there will be a March 11 meeting at Portland, featuring entertainment by slide and tape. We're hoping for some pix and stories on the meetings for the Summer issue!

"DLL's CORNER 'W6DLL'"

This issue we have two books that were written by Radio Amateurs. David Talley, W2PF, is the author of a book on telephone systems and John W. Kraus, W8JK, has done one on the Ohio State University-Ohio Wesleyan University radio telescope. David Talley, in addition to 50 years of professional experience in the telecommunications field, numerous other memberships and honors is charter member #4 of QCWA. I will write a few lines about Mr. Kraus' character a bit down on the page, but for now I will say only that if W8JK has a character defect, it is possibly that of not having yet affiliated himself with us.

BASIC CARRIER TELEPHONY, David Talley, (W2PF), Hayden Book Co., Inc., Rochelle Park, N. J., 1977. Price is not given, but better-grade paperback.

Basic Carrier Telephony is an excellent descriptive work on the intricacies of telephone systems. With the automatically switched networks nearly world-wide service is available to nearly all telephone subscribers. We are just beginning to scratch the surface of the many things which can be done over a telephone circuit and in order to exploit the advantages of this switched network, it is necessary to have a good understanding of the system elements and their interconnection. To provide this understanding is the purpose of the book....written for executives, engineers....(including radio amateurs)....to provide....knowledge of telephone carrier, multiplex, switching techniques...step by step to electronic switching (author's words from private correspondence).

Mr. Talley has an excellent grasp of organization. His book is considerably above average in the carefully-thought-out sequence in which the various topics are presented. These range from a general description of a telephone system in Chapter 1 to broadband carrier systems and applications in the last. Because purchasers of this book most probably will do so to satisfy specific knowledge requirements, it appears advantageous to list the general headings. One of the great disadvantages of operating a column is that you never have enough room to say everything you would like to say. This time it really pinches. To do justice to author and potential reader, the subtopics should be listed also. Here are the major topics taken from the table of contents:

- The Telephone System
- Telephone Carrier Elements
- Wire Transmission Principles
- FDM Carrier System Fundamentals
- FDM Modulation and Demodulation Process
- Electrical Filters
- FDM Carrier System Operations
- Carrier Transmission and Signalling Features
- FDM Cable Carrier Systems
- Broadband Carrier Systems and Applications

Mr. Talley's writing style is purely expository which of course, it should be for this class of book. The sentence structure and word choices are suitable.....I was unable to find one ambiguous sentence and although I could not afford the time to read every word and confirm this, the ambiguities (if any exist) must be very few.

When it gets into radio telescopes and the startling discoveries that have been made through their use, the book rests easily on its own merit, but it's a long way from tin-can telephone to sophisticated radio astronomy and John Kraus has chronicled the whole distance.

Because Mr. Talley has chosen to cover so broad a field it is obviously impossible for him to carry out the mathematical derivations for the relations which he gives. It is likewise true that his treatment of sub-topics (162 are listed in the table of contents) must also be brief. For example, he has allotted about 15 pages to filters. His purpose is well served however. After showing where filters fit into telephone systems, he shows the four prototypes (High-pass, low-pass etc.) If you need more detailed information, many excellent books on filter theory and other specialties are available.

If telephone equipment is your dish, this is a highly commendable introduction.

BIG EAR, John Kraus, Cygnus-Quasar Books, Powell, Ohio 1976. \$2.95 paperback. (Reviewers note: John Kraus is W8JK).

The mail was about evenly divided on Big Ear. Nobody thought it was a poor book or an unworthy book. Half of those writing felt it was a must book and the other half felt that it had been reviewed so many time already that we should not include it. Finally, W4FZK settled the affair by mailing me a copy of the book itself.

As nearly all of you must know, this is the background of the Ohio State-Ohio Wesleyan Radio Observatory. If you expect to find the statistics and triumphs (of which there are many) in chapter one, you will be somewhat surprised. There are over a dozen chapters which serve both as a biography of one aspect of the Author's life and an easy-on entrance into scientific subject matter for non-science-oriented readers. At first glance some of this may seem trivial, but please remember you are not a neophyte in these matters as it would seem the average reader was expected to be. Further, many of you will hear echoes of your own lives--so typical is Kraus.

You will be able to locate books in numbers that will give you more detailed information on both the technical aspects of the hugh antennas and highly specialized receiving and analyzing equipment used. However, I suggest that nowhere will you find anything which will come close in giving a detailed insight into its remarkable author.

There is considerably more for us in this book than a recounting of an engineer's education which starts with boys' electrical toys and succeeds to a Ph. D, and the building and operation of radio telescopes. Consciously or unconsciously, John Kraus has imbued his book with character clues of his own life.

As I summarize mentally my view of the life of this esteemed astronomer, distinguished educator, indefatigable experimentalist, this radio amateur, I am forced to the conclusion that John Kraus does not even know the connotation of the Spanish word *manana*, as used in Mexico. While too many of us have been putting things off until *manana*, John Kraus has been doing them. Please read his fine little book with this in mind.

73, Bud, W6DLL..

9 or 15?

Continued from Page 4
you will conclude to vote for Alternative B in the coming referendum.

/s/ W2GHK/4, W9HPJ, W2CVF, W9MOL.

QCWA International



R. F. Krist, W6KTE, has written of his extensive overseas trips, and of some of the Amateurs he has met & visited in his travels. Quoting, "Each year the xYL and I travel extensively, having visited sixty-seven nations during the past 10 years. We have talked to and visited many amateurs, operating their stations, using calls assigned to me. Our last trip took us to Germany, Switzerland and then to Praha, Czechoslovakia, where we met OK1MP and OK1ADM. Our next stop was Warsaw, where we visited the local radio club, SP5DWK. We met SP5BT, SP5BSV & SP5DZI. From Poland we went to Leningrad, but were unable to contact any amateurs. In Budapest, we tried to locate HA5DH without success. In Bucharest, Rumania, we met QCWA member YO3RF and YO3AC. had a wonderful vist with them. We visited Belgrade and Sofia...Met YO2OZ, YU2OR and visited the radio club YU2BHI. I am enclosing a picture taken of VK2ADE, a few years ago. Will send more pictures as we continue our travels around the World."

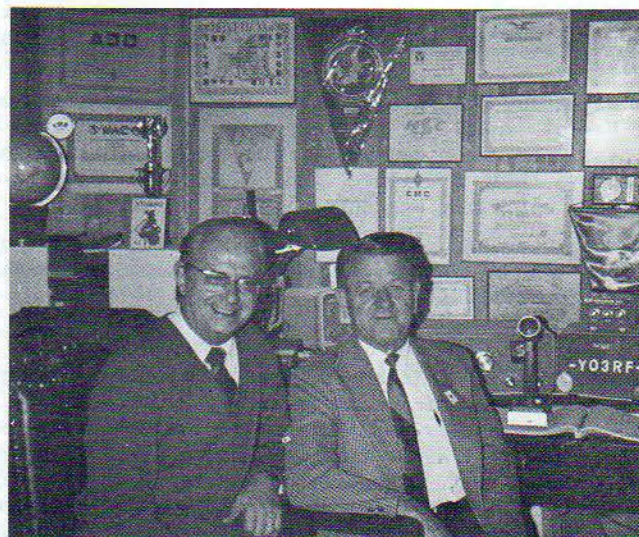
W6KTE

The upper LH picture is that of W6KTE, World Traveler with exotic calls assigned around the world...at the upper right, is our old friend, Frank Leverrier, VK2ADE in his shack, and below, at left is George Craiu, YO3RF & W6KTE

The Southern Ontario Chapter has issued an outstanding Newsletter dated Feb. 20. Les Whetham, VE3QE, working with Bob Potter, President of the Chapter, have really done themselves proud. The Chapter is preparing for an election of Officers. Nominations are open until May 13, for the Offices of President and Secretary/Treasurer.

The May 13 date will be featuring the Spring meeting of the Chapter to be held at the GLEN COVE INN, located at 263 Barton Street East, in the Hamilton Industrial Park complex. Y'all come, hear!

--VE3QE--



We have received a wonderful Christmas Card from George Craiu, YO3RF, pictured above, at left. Thank You!

Hans Schleifenbaum, DL1YA sent the picture at left, of DL1QT. A beautiful set-up. We're tickled to get the picture, and would like more of them.

No pictures, but a note from Bill Savage, VE6EO, giving news of a silent key..We need more information Bill, & now that spring is coming, well, how about it?

The German Chapter votes loudly for calling the 50-Year Certificate the "Half Century Award."



Cindy's Chatter

QCWA

...what does it mean to you? Some members are no longer active, but the joys of early times in radio is still a cherished memory. The spark transmitter is gone forever.....replaced by a beautiful streamlined kilowatt. But does the story end there? Has the Amateur become so engrossed in 'store bought' equipment and a desire to satisfy his own selfish interest that the reason for this prized privilege has been forgotten? Through the efforts, curiosity, determination and vision of many of you, our community, our Nation and mankind have benefited. Through no other medium does one have the opportunity to exchange ideas and promote international goodwill as we, who are so fortunate as to be a part of the worlds finest hobby-AMATEUR RADIO! In glancing into the past, I am aware this did not come about accidentally, but through the old-timers unselfish devotion, untiring technical pioneering and his great sense of responsibility, helping others in time of joy and in time of strife, the existence of amateur radio has been justified as a recognized and respected facet of the world's activities.

There are many changes taking place in amateur radio, but some things never change...our obligation to set an example, our individual responsibility for good operating procedure, remembering always that the reputation of our entire fraternity depends on each of us.....Our transmissions may be the only Amateurs Code that some operators will ever read. As a new member of this honored Organization, I thank you, old-timer, for this wonderful heritage, for the traditions you have set... May those that follow in your footsteps jealously guard and uphold all these things so that Amateur Radio will always be one of the worlds finest and most enviable hobbies.

As we survey the future, what will we do with Amateur Radio? Will we rest on the accomplishments of the past, or will we accept the responsibility that accompanies this privilege and cause the banner of courtesy, curiosity and determination to fly high?

Just to keep the record straight, I'm hardly old enough to be a member of QCWA....My license came with my birth certificate!

Happy Operating!
W5ZPD

Cindy Jones, W5ZPD, is no stranger to writing, having a great deal of experience as Secretary Houston ARC, with added service as Assistant Editor of the HARC News. She has held the offices of PAM, OPS, net control in several Gulf Coast Nets. Was district Chairman of YLRL for 1964 and 1968. Operating awards include A-1 operator, six public service awards and holds advanced license... She is QCWA #12074 and is the xYL of W5QEO.

- W5EJ -

ROADRUNNER CHAPTER QCWA

The Roadrunner Chapter of Albuquerque, NM, held a dinner meeting on January 28, 1978....17 were present including members and guests. A short business meeting was held with William Sperry, K5BVP presiding. The membership voted to order a Chapter Banner. Two members were added to the Chapter, Eugene Sundt, W5BQE & Hilda Andrew, W4HWR, bringing the Chapter membership to 22.

QCWA Membership numbers have been issued to 12,135 with the end of business, February 28, 1978. Of that number nearly 4000 are either silent keys, or inactive members

METRO CHAPTER QCWA, New York City.

The January 11, 1978 meeting at Luchow's was attended by 65 members and guests. At the Head table were; W2QU Vice Chairman; Art DeVinney, founder of the LI Chapter; Fred Link, W2ALU, President of the Radio Club of America; Larry, W1GUM, Chairman; Guest Speaker, Felix Rodriguez of the N. Y. Telephone Company; Henry Paulisen, W2AQ, Eng. in Charge, FCC, New York; George Apfel, Chm. NNJ Chapter QCWA.

Nat Pfeffer, W2AIM, presented Golden Certificates to Milt Schwartz, W2SF and Joe Knedlhans, W2AIQ. Clarence Seid reported on the IRS approval of the QCWA nonprofit status. Officers for 1978 were announced as follows:

Nat Pfeffer, W2AIM, Chairman
Dudley Phelps, W2QU, Vice Chm.
David Winter, W2AUF, Sec/Treas.



In the pix above, L to R are W2AIQ, W2AIM AND W2SF with their Golden Certificates

EVERGREEN CHAPTER QCWA

The third Annual meeting of the Chapter was called on October 22, 1977. 22 members were present, with Damon Nuckols, W7LKH, presiding. The program was presented by Ray Kresek, WA7YFM, who displayed a wonderful group of antique tubes. Following the program, a number of actions were taken. W7IDZ was named Chapter Historian, replacing W7GND. Nominations for Officers for 1978 were made and the following were elected, by unanimous vote:

F. L. LaVerne, W7DRD, Chairman
Gil E. Abney, W7CFR, Vice Chairman
Damon Nuckols, W7LKH, Scty/Treas.

W7GND suggested that the Chapter begin a historical record of each member, using a system similar to that used by the NW Chapter. Notice of the formation of the Treasure State Chapter (Montana) was read. It was decided to maintain those Montana members who are now on the Evergreen Chapter rolls until notified of their desire to be transferred.

- W7LKH -

SOUTHERN CALIFORNIA CHAPTER QCWA

Arrangements for the Spring dinner meeting have been completed for April 8, at Rochelle Center, Long Beach. Bert Ayers, W6CL continues to recruit new members, and as always, doing a great job. The Legal Advisory Committee completed its work in cooperation with the Restructuring Committee review of the Constitution & By-Law proposed modifications. The Chapter is growing and has 18 new members since last October. A good number are qualified for their Golden Certificates.

-- W6PHE --

GREBE, By men who were there

The Grebe Story has been told and retold many times and with good cause. In our presentation herein, we've had a bit different viewpoint to present. Others, highly qualified, have researched the past and provided facts and information that we cannot hope to improve upon. We will, for convenience, repeat some basic information as presented by G. J. Gray, the Antique Wireless Association and others, as back-ground material.

Alfred H. Grebe, born at Richmond Hill, NY, in 1895, began his radio experimenting about 1909, developing a good loose-coupler which he produced for a few friends. At the age of 16 he went to sea as "sparks" working all around the world until 1914. At that time he was Chief Wireless Operator for the SS Santanta. He, with Ralph Barber left the ship at San Francisco, returning to the New York area where the radio industry was beginning to boom.

Following some specialized war time work, Grebe, in 1916, designed some radio sets designed AGP, being the initials of Armstrong (patent), Grebe (manufacturer), & Pacent (merchandising). It is interesting to those of us in QCWA, to note that John DiBlasi was President for Manhattan Electric Supply at that time.

Grebe continued to increase its scope, and his brilliant mind, working with leaders of the day, established a reputation for excellence. It was the attention he gave to small details which made for a superb product. This attitude was maintained through all the years that Grebe produced radio equipment. The CR series of sets were begun in 1919, and the price ranged in the \$100 to \$150 class at that time.

Inspiration for this story and material came from Ken Hiler, W4SQ, who wrote, late in 1977, that he possessed some good pictures of the Plant, and of the people who worked for Grebe during those wonderful years. We were further blessed by help from Walter Bickmeyer, K4NI who was also a Grebe employee, and from John Bruning, W8DSR Trustee of the Gray History of Wireless Museum. To all of these, our thanks and appreciation for their help.

Ken Heiler, who is pictured, as a young man, in several of the pictures herein, worked for Grebe in a number of capacities. Let's go directly to his story:

"I enjoyed working for Grebe, as a tester of the Grebe Syncrophase Broadcast Receivers, and later as Radio Operator and Assistant Chief Engineer to Earl Dannals, 2GG. Ted Ostman, 2OM, 1922 Hoover Cup Winner and very close friend, introduced me to Grebe who gave me a job in his final test laboratory, where I worked under Dick Wagner. When things slacked up in the summer of 1925, Mr. Grebe offered me a job as Radio Operator for WAHG/WBOQ Broadcasting Stations. I was, of course required to have a Commercial License. He gave me a leave of absence and after two weeks of study, & I mean hard study, I came back from the New York Custom House with a 1st class license, which is what was needed then. I don't know how I did it, but I think you need your youth. I was only about 20 years old then."

"Bill Diehl was Al's Chief Engineer, and became my direct boss until Earl Dannals, 2GG showed up, relieving Bill from the Broadcast station activity. About this time Al Grebe doubled the size of the factory during the summer. About a year later he bought a 5 kW WE transmitter, moving it out on Long Island and the studios moved to the Steinway Bldg. on 57th Street

in New York City. Later, he sold the station, now WABC, to the newly formed Columbia Broadcasting System."

"Earl Dannals left Grebe employment early in 1927 and I with him. He and Ed Fink, 2GL had built a chinese copy of the WE 1B transmitter (500 watts). I think he and Grebe had a "to do" over this, which I think was responsible for the shake-up. Anyway, Fink & Dannals sold their copy of the WE to the Madison Square Garden on 49th Street, and installed it on the Garden Roof. I went along, helping to install it and became Earl Dannals Chief Operator."

"It is my understanding that Al Grebe had severe financial problems in the early 30's...at that time I was busy trying to make a living and lost track.. Grebe made a wonderful product, and I am happy that in a small way, I was part of that time so long ago."

A short time after receiving this material from Ken, I got in touch with Walter Bickmeyer, K4NI, who had some recollections of the early days in Grebe. The following is sort of a quote, with some connecting bits from Walters letter.

"Ted, I worked for A. H. Grebe from 1921 to 1924. As I remember, the Grebe Building was about 4 stories high, with the center-fed antenna located on the roof for WAHG. I have tried to recall as many names as possible, connected with Grebe, and here is my list:

A. H. Grebe, President
Douglas Rigney, Executive Administrator
Bill Diehl, 2CY, Chief Engineer
Pat Rooney, 2BT, Chief Operator, WAHG, 2XE, 2ZE
A. H. Grebe Yacht, MU-1, radio call 2XAO
Ted Ostman, 2OM, Sales, Service
Steve Decatur, Plant Superintendent
Douglas Van Dyne, 2AVU, Final test department, shop
Vincent Lieber, 2AVC, wiring department
Walter Bickmeyer, 2NB, wiring department & repair

"A.H. Grebe was a very good company to work for. The employees were well treated and the working conditions were excellent, the pay scale was good, Each employee had to do a first class job, Nothing but first class would be accepted. Inspection was tough Grebe was known for quality merchandise. It was top of the line equipment."

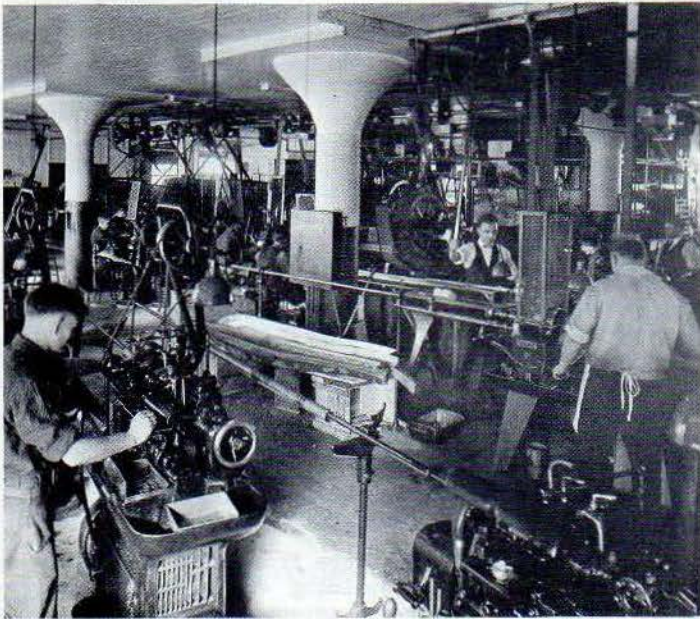
"Ted, I hope some of this may be of use. It is of interest to note that back in those days, little did I realize that during the last years of my working life (1960-1970) I would be on a project placing a man on the moon from Kennedy Space center."

It is probable that the Gray History of Wireless Museum at Cincinnati, has the largest and best display showing nearly all models produced. It is suggested that should you want to delve deeper into Grebe Story, that you can contact the Museum, through John H. Bruning, W8DSR. He will, I am certain, assist you in every possible way...

A word of thanks to Ken for sending pictures that must be invaluable to him, to share with QCWA members!

Of such stuff was the men who worked for Grebe, and their stories only intensify the fact that Grebe was a brilliant man, unusual, dedicated, ethical and innovative. He drew similarly oriented men to him. - W5EJ -

GREBE Manufacturing



Here is shown another view of the production tools used at the Grebe Plant. Lathes and a milling machine are shown, and in the background a surface grinder can be seen in operation.

In accordance with practice in the 1920's it was normal for a manufacturer to fabricate all parts required in his processes.

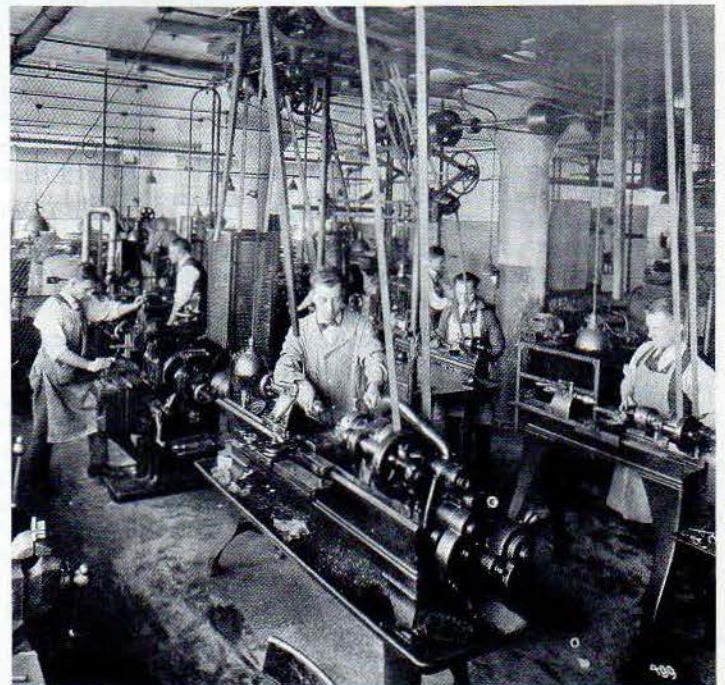
One is impressed with the cleanliness of the plant, as well as the fact that it appears to be completely set up for precision production work.



This picture of the interior of the Grebe factory showing the extensive equipment needed to fabricate components. Here are shown special tooling used to part tubing for coil-forms and the installation of eye-lets, and mounting for the inductors to be fabricated at a later time

It is interesting to note the over-head power shaft wherein a common motor was used to power a number of production lathes, punches, etc.

One might note that the floor is spotless!

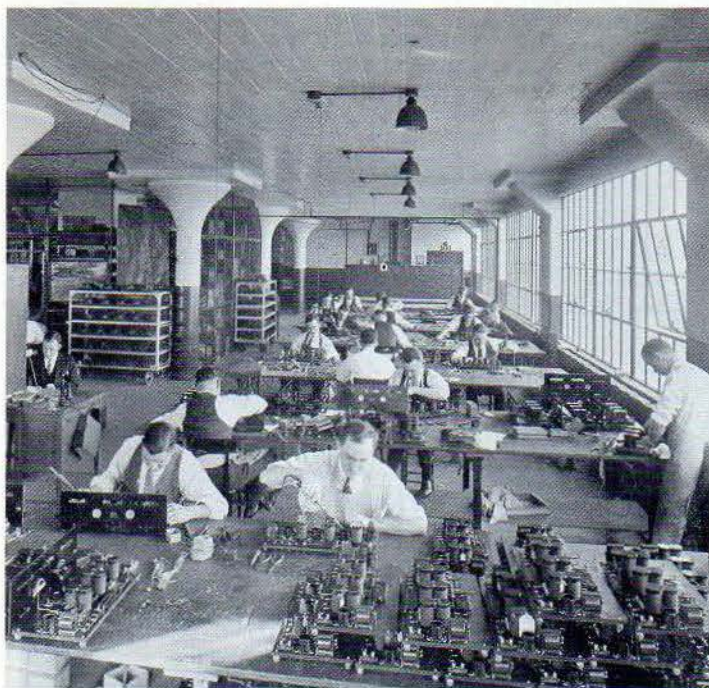


In this picture, young ladies (now between 70 and 80 years old) are hand-winding the famous Grebe "Binocular coils",

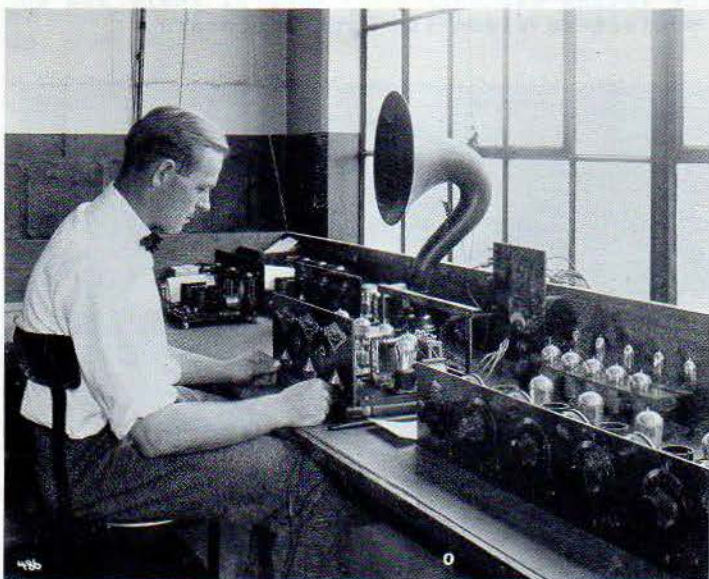
The coil forms, with necessary lugs, eyelets & hardware prepared in the previously shown manufacturing processes. By looking closely one can spot the counter, at the rear of the winding machine, used to insure that all coils are identical.

As we have studied each photograph closely we have been impressed at each step with the care taken, and the general appearance of plant and personnel. A Grebe trademark!

Here is shown fabrication of the Grebe variable condenser. All parts fabricated and assembled in plant. Components in all stages of assembly, and at the extreme left, the famous "finger wheel" of Grebe can be seen on some of the condensers completed.



Here is the testing laboratory. Each set was given a microscopic inspection, the aligned, neutralized and air-checked. In This picture, in the fore-ground is Bill Schick, center is Ken Hiler and at rear Dick Wagner. Note that each receiver has a report check-list!

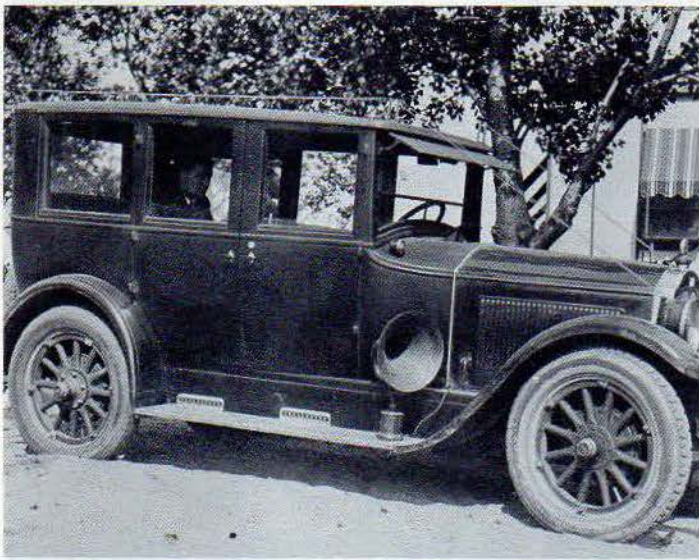


In this shot, technicians are busy wiring the sets. Studying the picture gives evidence the work was done by the table, rather than moving along in production-line practice. Note plant supervisor in left center of picture.

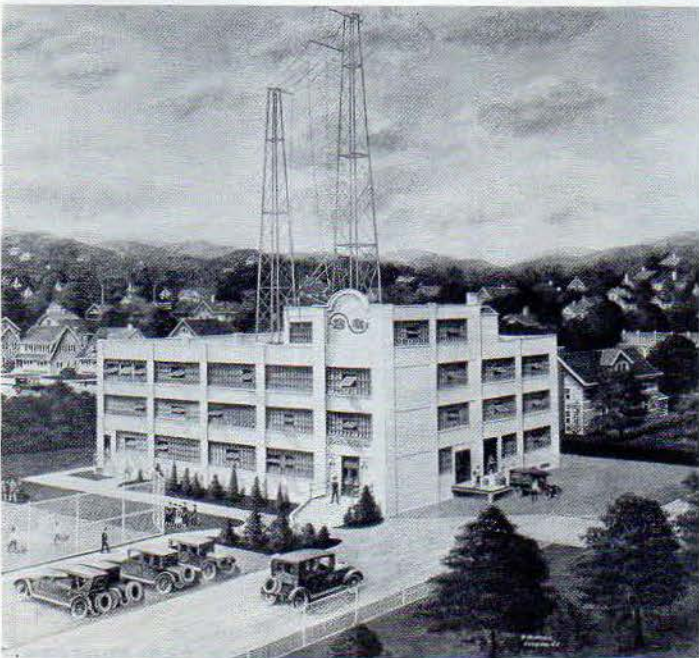


Chief Tester, Dick Wagner, giving the supreme test to a Grebe Synchrophase receiver. The 5-dial set at the right is not a receiver, but a 5-frequency test oscillator used in the testing process.

As we have moved through the plant, it becomes clear why Grebe was considered the ultimate. At no point is it possible to see a lack of care in the manufacturing and testing process.



In 1925 one had to be versatile! Here we can see Ken Hiler (left) and Dick Wagner broadcast the ending of the Yacht race at Sands Point, Long Island. Note the Grebe Synchronphase in the back-ground, monitoring the broadcast. The microphone amplifier on the floor behind Dick.



MARINE RADIO BROADCAST from GREBE YACHT MU-1.

1925

L-R, Al Grebe; Mrs. Grebe; two ladies unknown; and seated with the microphone, Douglas Rigney.

Look at the six-wire hoop antenna, a beautiful one.

WAHG — WGMU

This is likely the first radio mobile unit to be used in the United States, 1925, with Ken Hiler seated in the rear, in charge. Call was WGMU (Dr. Mu). It looks like a Buick, and you can see the antenna, running from headlight to top, to the back, down and around to the other back-top, thence to the other headlight. Sort of a loop, and horizontally polarized. Wooden spoke wheels, and note the air-conditioning in use everywhere at that time!



This picture is an artists rendering of the Grebe plant building. Radio Station WAHG was on the top floor. The building, located near 124th Street and Jamaica Avenue, Richmond Hill Long Island was torn down several years ago in a project to widen Van Wyck Boulevard.



QUARTER CENTURY WIRELESS ASSOCIATION, INC.

CONSTITUTION

ARTICLE I

NAME AND PURPOSES OF THE ASSOCIATION

Section 1. This Association shall be known as the QUARTER CENTURY WIRELESS ASSOCIATION, INC.

Section 2. The purposes of the Association shall be:

- (a) *To promote friendship and cooperation among Amateur Radio (Wireless) operators who were licensed as such at least a quarter of a century ago.*
- (b) *To operate exclusively for charitable, educational and scientific purposes entitling the Association to exemption under the provisions of Section 501 (c)(3) of the Internal Revenue Code of 1954, as amended, and more specifically to promote interest in Amateur Radio communications and the advancement of the electronic art, making use of the reservoir of knowledge and experience represented within the membership of QCWA for the benefit of all Radio Amateurs and the furtherance of the public welfare through Amateur Radio Communications; to provide a scholarship fund for worthy students who are Radio Amateurs.*
- (c) *In the furtherance of its corporate purposes, the Association shall have all general powers enumerated in Section 202 N-PCL, together with the power to solicit grants and contributions for Corporate purposes.*
- (d) *Nothing herein shall authorize this Association, directly or indirectly to engage in or include among its purposes, any of the activities mentioned in Not-for-profit Corporation Law, Section 404 (b)-(p) of Executive Law, Section 757.*
- (e) *No part of the income of the Association shall inure to the benefit of any member, director or officer of the Association or any private individual (except that reasonable compensation may be paid for services rendered to or for the Association affecting one or more of its purposes), and no member, director, or officer of the Association or any private individual shall be entitled to share in the distribution of any of the Association's assets on dissolution of the Association.*
- (f) *No part of the activities of the Association shall include participating in or intervening in (including the publication or distribution of statements for) any political campaign on behalf of any candidate for public office or engaging in any substantial way, directly or indirectly, in carrying on propaganda or otherwise attempting to influence legislation.*
- (g) *In the event of dissolution, all of the remaining assests and property of the Association Shall, after necessary expenses thereof, be distributed to such organizations as shall qualify under Section 501 (c)(3) of the Internal Revenue Code of 1954, as amended, subject to an order of a Justice of the Supreme Court of the State of New York.*
- (h) *The Association shall distribute its income for each taxable year at such time and in such manner as not to subject it to tax under Stction 4942 of the Internal Revenue Code of 1954, as amended, and the Association shall not (a) engage in any act of self-dealing as defined in Section 4941 (d) of the Code; (b) retain any excess business holdings as defined in Section 4943 (c) of the Code; (c) make any investments in such manner as to subject the Association to tax under Section 4944 of the Code; or (d) make any taxable expenditures as defined in Section 4945 (d) of the Code.*

ARTICLE II

MEMBERSHIP

Section 1. The membership of the Association shall consist of those persons who have signed the Certificate of Incorporation, together with all persons who are hereafter received into or elected to membership as hereinafter provided.

- Section 2. Any person is eligible for membership who submits satisfactory proof that he or she is at present a licensed Amateur Radio (wireless) operator, that he or she was licensed as such twenty-five or more years *prior to making application* and who, upon submitting an application is approved as provided in the By-Laws of the Association.
- Section 3. The classes of membership and the fees therefor are as prescribed in the By-Laws.
- Section 4. Any member may withdraw *from membership* in the Association by presenting to the *General Manager* a written statement of resignation.
- Section 5. A member may be expelled for violation of the By-Laws of the Association or for other cause *prejudicial to the best interests of the Association*. Such expulsion may be effected by a two-thirds vote of the Board of Directors at a duly called meeting.
- Section 6. Any resigned or expelled member forfeits all rights and/or privileges of the Association.

ARTICLE III

GOVERNMENT

- Section 1. The general management of the affairs of the Association shall be vested in the Board of Directors, who shall be elected as provided in the By-Laws.
- Section 2. The Officers of the Association shall consist of a President, Vice President, Secretary and Treasurer.
- Section 3. Alternate Proposal "A" The Board of Directors shall consist of the President, Vice President, Secretary and Treasurer and five Directors of the Association.
- Alternate Proposal "B" The Board of Directors shall consist of the President, Vice President, Secretary, Treasurer and *eleven Directors - one from each of the U. S. call-sign areas and one to represent foreign members*.
- Section 4. The Board of Directors shall meet at least once each year and at the call of the President. At least one-half of the Board members shall be present to constitute a quorum.
- Section 5. If a vacancy occurs *among the Officers or Directors*, such vacancy shall be filled for the unexpired term by a *majority vote of the Board of Directors*.
- Section 6. The President shall be a member ex-officio of all committees.

ARTICLE IV

MEETINGS

- Section 1. The Association shall hold an Annual Meeting *during the second half of each year* at a time and place to be designated by the Board of Directors.
- Section 2. The purpose of the Annual Meeting *shall be a report of the Board to the general membership, the installation of Officers and Directors elected during the year and such other business as may be deemed necessary*.

ARTICLE V

FINANCIAL OBLIGATIONS

- Section 1. No financial obligations shall be incurred on behalf of the Association except by *prior approval by affirmative vote of two-thirds of the Board of Directors as covered in the By-Laws*.

ARTICLE VI

AMENDMENTS

- Section 1. Amendments to this Constitution may be initiated by a majority vote of the Board of Directors or by petition submitted to the Secretary by at least five percent (5%) of the members in good standing on January first of the year of submission of the petition, *provided that no more than 25% of the signatures to the petition be from any one call sign area. Proposed amendments, with a ballot, shall be mailed to the membership at least 60 days before the date appointed for the return of the ballot, and the ballot shall carry a statement of the return date limit. Approval of the amendment by at least two-thirds of the members voting shall be necessary for its enactment. (Amended December, 1976)*
- Section 2. *The President, with the approval of the Board of Directors, shall appoint two or more tellers to count the ballots for the amendment. The Tellers shall certify in writing to the President and the General Manager the results of the ballot count. (This is a new section)*

QCWA Restructuring

The Board of Directors has approved submission of the proposed restructuring of the QCWA Constitution to the members for their consideration and comment.

Balloting on the proposed modifications will occur, before the end of the year, after membership has had an opportunity to discuss and comment on the proposals.

The proposals include provisions for:

1. Putting back the 25-year stipulation in the Purposes of the Association. (Art I, Sec 2a)
2. Expanding the stated purposes of the Association. (Art 1, Sec 2b)
3. Removing restrictions on the course of study required for candidates for the QCWA Scholarship. (Art I, Sec 2b)
4. Modifying the restrictions with respect to influencing legislation which might affect Amateur Radio (Art I, Sec 2f)
5. Setting up the purposes of the Annual Meeting as a report of the Board to membership & installation of Officers, when appropriate.. (Art IV, Sec 2)
6. Modifying a requirement specifying the number of signatures needed to validate a petition seeking to amend the Constitution. (Art VI, Sec 1)
7. An Option which would retain the present 5 member Board, or expanding membership to 11 Directors. (Art III, Sec 3)

The By-Laws are also being modified to provide for greater membership participation and an improved time schedule for nominating and electoral processes. (Art VI). The membership will be advised of changes in the By-Laws at least 60 days before they become effective. (Art IX, Sec 3), and a provision has been proposed to permit membership to petition for changes in the By-Laws. (Art IX, Sec 2)

Article III, Sec 3, of the Constitution will provide a choice of retaining the present Board structure of five directors, elected by the entire membership or adopting the proposal which would establish a Board of 11 directors, one to be nominated and elected by each U. S. call-sign area, and one director elected by and representing foreign members. Arguments, pro and con the change are submitted herein. Study them and send your comments to Headquarters no later than June 15, if they are to be considered before the proposals are to be put to a vote. You may, of course, write to individual Directors, if you desire.

All wording which remains the same as in the present Constitution and By-Laws is typed with this type-face.. Changes proposed have been typed in *ITALIC*!

All proposals presented to the Board are being presented herein for members discussion and participation in formulation. Your comments are solicited, write to Headquarters, or to any Officer or Director. Give them your ideas on those articles of interest. Replies are requested by June 15. Discuss them at Chapter meetings and be prepared to vote when ballots are mailed.

EDITORIAL COMMENT

This issue of QCWA news is a Great departure from the familiar booklet used for many years. The change has been made to accommodate printing equipment, which in turn produces saving to QCWA. The larger pages provide economical space, and fit normal formats used by nearly all amateur publications. In going to the new format, we have attempted to make the NEWS truly a journal that will record the actions of QCWA, it's members & provide

chronicle of member's experiences and contributions. It was these from which amateur radio, in great part, derived it's traditions. You will note that we are working to enlarge the scope of interest...contributors are sought, and when found, work hard to enliven the NEWS.. Won't you please drop them a line when you see something of interest? It will encourage them, and it is the only pay they receive. We will continue to work to make your QCWA News outstanding in Amateur Radio...with your help and suggestions it will be done.

-WSEJ-

QUARTER CENTURY WIRELESS ASSOCIATION, INC.BY-LAWSARTICLE IMEMBERSHIP

Section 1. There shall be the following classes of Membership:

- (a) Full Membership
- (b) Life Membership
- (c) Honorary Membership

Section 2. The classes of membership are defined as follows:

- (a) Full members shall be those members holding full rights and privileges of membership
- (b) Life Members shall be those Full Members whose dues have been paid or granted for Life
- (c) Honorary Membership may be granted by action of the Board of Directors in recognition of outstanding service rendered by persons not otherwise eligible for membership in the Association

Section 3. A person eligible for membership may apply by making application on the form prescribed and submitting the application to the General Manager for Approval. Upon approval, and subject to review by the Board of Directors, the applicant shall be notified of his election to membership. (Formerly Sections 1 & 2)

ARTICLE IIDUES

Section 1. Each applicant for Full Membership shall remit an entry fee of three dollars (\$3.00) plus three years dues of fourteen dollars (\$14.00), making a total of seventeen dollars (\$17.00), which shall be returned to him or her should the application not be approved.

Section 2. Each applicant for Life Membership shall make a life-time payment of seventy dollars (\$70.00). Payment for Life Membership may be made in three installments over a period of one year. First payment must be thirty-five dollars (\$35.00), second payment twenty dollars (\$20.00) and final payment fifteen dollars (\$15.00). If payments are not completed within one year period, the money paid will be credited toward regular dues. If an entry fee has not been previously paid, it must be remitted with the first payment of Life Membership.

Section 3. There shall be no dues or entry fee for Honorary Membership. (New Section)

Section 4. Any member whose dues have not been received by the Association within three (3) months after expiration shall be dropped from all membership lists.

Section 5. Each applicant accepted for membership shall be assigned a membership number in chronological sequence. This number shall not be reassigned to another member.

Section 6. Applicants for membership who were former members shall be reassigned their original membership number upon prorated payment of all back dues to date or five dollars (\$5.00), whichever is less, plus current dues. No member shall knowingly be assigned more than one membership number.

ARTICLE IIIBOARD OF DIRECTORS

Section 1. The Board of Directors shall have control over the property and affairs of the Association and shall fix its policies. It shall have the power to hold meetings,

appoint committees, suspend, censure and take all necessary and proper steps to carry out the principles of the Association and promote its best interests. It shall appoint a *General Manager* and such other employees as may be considered necessary and fix their compensation.

- Section 2. Meetings of the Board of Directors and the regular meetings of the Association may be held within any state of the United States as authorized by the Board of Directors
- Section 3. *Special meetings of the Board of Directors may, at the call of the President, be convened and action taken by mail or telephonic communications. (New)*
- Section 4. No Officer or Director shall receive remuneration for his services in any capacity. *This is not to preclude reimbursement for documented expenses approved by the President.*
- Section 5. Each Officer and Director of the Association shall serve for a term of two (2) years or until his successor is duly elected.
- Section 6. *A vacancy in the Board of Directors shall be deemed to occur upon the death or resignation of a member or upon his refusal to act. (New Section)*
- Section 7. Robert's Rules of Order shall govern meetings of the Board of Directors and of the Association in all cases which are applicable.

ARTICLE IV

DUTIES OF OFFICERS

- Section 1. The President shall preside at all meetings of the Association and of the Board of Directors. *He shall, with the assistance of the General Manager, carry out the mandates and directives of the Board of Directors. He shall appoint such committees as he or the Board of Directors shall consider expedient or necessary.*
- Section 2. In the absence of the President, the Vice President shall perform his duties. In the absence of both the President and Vice President, *such officers as may be present shall select a member of the Board to assume the duties of the President.*
- Section 3. The Secretary shall record the proceedings of all meetings of the Association. *He shall promptly furnish copies of the minutes of these meetings to all members of the Board and publish a summary in QCWA News. He shall be responsible for maintaining the corporate status of the Association and filing all reports and certificates which may be required.*
- Section 4. The Treasurer shall be responsible for the funds of the Association and shall be accountable to the Board of Directors. *He shall prepare a proposed operating budget for submission to the Board of Directors prior to each Annual Meeting of the Board.*
- Section 5. *Upon the termination of his term of office, each Officer shall send to his successor, within 30 days, all property of the Association in his custody. (New)*

ARTICLE VI

NOMINATIONS AND ELECTIONS

- Section 1. The regular election of Officers and Directors shall be held in odd-numbered years.
- Section 2. No member may qualify for nomination to be an Officer or Director of the Association unless he shall have been a member in good standing continuously for more than two (2) years immediately preceding his nomination.

- Section 3. *At the Annual Meeting held in even-numbered calendar years, the President, subject to approval of the Board of Directors, shall appoint a Nominating Committee to select eligible candidates for the offices of President, Vice-President, Secretary Treasurer and appropriate Director positions. Nominations made by this Committee shall be announced in the Winter issue of the QCWA News along with a call for petitions from the membership for additional nominations. (Formerly Section 1)*
- Section 4. *Nominations of Officers and Director candidates may be submitted by the membership by petition signed by at least 100 members in good standing. Such petitions shall be submitted to the Secretary, post-marked no later than February 10, of odd-numbered years. Upon receipt of such a petition, the Secretary shall, upon verifying the validity of the petition and the eligibility of the candidates, cause the names of the candidates to be placed on the ballot along with those submitted by the nominating Committee. Publication of the list of all eligible candidates shall be made in the Spring issue of QCWA News. (Formerly Section 2)*
- Section 5. *Each Candidate shall be requested to submit in writing a brief biographical outline to the Secretary by May 1. This biographical outline shall accompany the ballot.*
- Section 6. *Ballots shall be sent no later than July of each odd-numbered year to each member in good standing. The polls shall be open no less than 60 days after the date of ballot mailing. Election of the candidates shall be by written ballot vote of a plurality of the members voting before the close of the polls. (Formerly Sec. 3)*
- Section 7. *The President shall, with the approval of the Board of Directors, appoint two or more tellers to count the ballots. The tellers shall certify in writing the results of the ballot count for each candidate to the Secretary and to the General Manager. (Formerly Sec. 4)*
- Section 8. *Results of the election shall be published prior to the Annual Meeting. Candidates shall be notified by the General Manager of the results of the balloting via telephone within 24 hours of certification by the Secretary. (New Section.)*

ARTICLE VII

CHAPTERS

- Section 1. Chapters may from time to time be formed upon the approval of the Board of Directors. The requirement for a Chapter shall be as follows:
- (a) Each Chapter member must be and continue to be a member in good standing of the Quarter Century Wireless Association, Inc.
 - (b) The Chapter must have at least ten (10) members residing in the same geographical area.
 - (c) The Constitution and By-Laws of each Chapter must be consistent with the principles of the Constitution and By-Laws of the Quarter Century Wireless Association, Inc.
 - (d) Each Chapter shall elect a President/Chairman and other officers as required to conduct the business of the Chapter. The Secretary shall correspond with the QCWA Headquarters office and keep the General Manager informed of current information regarding the Chapter.
 - (e) Each Chapter may have such local business or social meetings as it wishes and for such purposes as are within the spirit of the Quarter Century Wireless Association, Inc.
 - (f) Deleted

ARTICLE VIII

FINANCIAL OBLIGATIONS

- Section 1. All obligations incurred by the Association shall be solely corporate obligations and no personal liability whatsoever shall attach to, or be incurred by, any member, Officer or Director of the Association by reason of any such corporate obligations.

Section 2. Expenditures beyond those approved in the Annual Budget shall not be made without prior approval of two-thirds of the members of the Board of Directors.

ARTICLE IX

AMENDMENTS

Section 1. These By-Laws may be amended from time to time by affirmative vote of two-thirds of the Board of Directors at any regularly called meeting of the Board of Directors.

Section 2. Petitions to change the By-Laws may be submitted to the Secretary upon signature of at least 200 members in good standing on January 1st of the year of submission of the petition. The Board of Directors must consider and vote upon said petition at the next succeeding meeting of the Board of Directors. (New Section)

Section 3. The membership shall be advised of any amendment to these By-Laws at least sixty (60) days prior to its becoming effective. (New Section)

** If Alternative "B" is adopted in Article II, Section 3, of the Constitution, providing for the election of eleven Directors, then the following changes would be made in Article VI of the By-Laws:

Section 3. At the Annual Meeting held in even-numbered calendar years, the President shall, subject to approval of the Board of Directors, appoint a Nominating Committee to select eligible candidates for the offices of President, Vice-President, Secretary and Treasurer. The Presidents of all active chapters in each call-sign area shall comprise the Nominating Committee to select eligible candidates for the position of Director for that call-sign area. Nominations made by these Committees shall be announced in the Winter issue of QCWA News along with a call for petitions from the membership for additional nominations.

Section 4. Petitions for Directors shall be limited to members whose primary residence is in the call sign Area from which the candidate is nominated.

Section 6. No later than July of each odd-numbered year, ballots for the election of President, Vice-President, Secretary and Treasurer shall be sent to each member of the Association in good standing. Ballots for Area Directors for each appropriate call-sign area shall be sent to members in good standing in that call sign area only.

Section 8. Should the election produce no Director from any one or more areas, a vacancy will be declared and filled for that Area in accordance with Article III, Section 5, of the Constitution.

THE BOARD OF DIRECTORS IS INTERESTED IN KNOWING OF YOUR FEELING WITH RESPECT TO THE PROPOSITIONS DEBATED HEREIN AND WILL APPRECIATE YOU TAKING TIME TO SEND A LETTER TO ANY DIRECTOR, OR OFFICER, OR TO HEADQUARTERS. EACH ONE WILL BE STUDIED, IN AN EFFORT TO INSURE THAT QCWA RULES PROVIDE THE GOVERNMENT YOU DESIRE.

Geoffrey S. Vore, W9QBJ, of Sister Bay, Wisconsin, sent a note on his enjoyment of QCWA activities, and updated his Lifemembership to \$50. We have received quite a few of these during the past 18 months. They are welcome, and appreciated. Write when ever you can, Jeff+.

Earl Linder, W9DZG wrote to fuss about not putting dues information on the first page in big type, and says to do it in every issue! Might be a good idea, tnx Earl!

Vol. 27, No. 1

Guy Rowney, WB7CRX wrote a line from Henderson, NV, and it was good to hear from him. Said SAROC was OK, but he didn't see much of QCWA...will try to fix that in '79.

Walt Kinney, W4GJ, sent a note letting us know of a few new members in the SE Florida area. Enjoyed visiting & seeing Walt in January.

FORT WAYNE CHAPTER QCWA, Ted K. Clifton, W9TC, acting Secretary. Chapter is being revitalized. Contact Ted, at 10247 Coldwater Road, Fort Wayne, Ind. 46825.

SPACEPORT CHAPTER QCWA

The picture below, sent by Guy Blencoe, W4HVU, President of the Chapter, sent the picture below, taken some time before his election. L to R are Les Widick, K4BZJ former Chapter President making presentation to Guy, of the 50 Years Continuously Licensed Certificate. In the background is Bob Lucas, K4HTU, supervising activities.



One comment from here is that whoever made that picture is a photographer...beautiful print. Guy, we're hoping to get our head above water so can write a few letters!

Ted Koranye, W2SEW, wrote that he was pleased with the Trade-Mark game, and suggested that we have something of a similar nature as often as possible. He suggested that QCWA might sponsor a scholarship for handicapped persons...this was passed on to the Board of Directors.

Ted, who is Chairman of the Central New York Chapter of QCWA, passes along a "brain tickler" See if you're one of those able to solve the problem:

A cable, composed of 7 identical wires is stretched across a wide deep canyon. The object is to identify the wires at each end with tags numbered 1-7. Conditions are:

1. One man works alone
2. Altho he has tools (wire strippers, tape, tags, etc.) he has only one test instrument - a battery and light bulb with 12" test leads.
3. A helicopter is available to provide one trip to the other side, plus a return trip.

How does he do the job? Send you solution to Ted, and he'll let us know those who got the right answer

WICHITA MOUNTAIN CHAPTER QCWA

Dick Hawkins, W5FW wrote a short letter fussing about a note in the December Newsletter, which said the Chapter was either inactive or dissolved...Dick says that sure was an ugly rumor, and that the Chapter is plenty busy. A meeting is held every day, Monday through Saturday in Ward Mall, at Lawton...coffee and lots of gab. All area QCWA members or hams are welcome. The Annual meeting is held at the Lawton-Fort Sill Hamfest, this year it's April 8 & 9 at the Montego Bay Motel.

-W5FW-

NIAGARA FRONTIER CHAPTER QCWA

Bill Hope, W2EWT, Ray Griswold, W2SD and Carlton Maylott, W2YE met with QCWA Gen. Mgr., near the end of the month of February...It was a good visit. Ray gave us a batch of German stories, and refreshments were served.. Bill's home was broken into, and much damage done, then his tower fell down...talk about troubles. Bill let us know that Chapter meetings are now held at Williamsville Inn, 5447 Main Street, in Williamsville, every Saturday noon! On-the-air Sundays, 1:30PM, on 3900 kHz. Chapter members are especially proud to list K7UGA, VE3DEE and others as members. New members are W2BHQ, W2GIH, W2LGE and W2MYN. Our old pal Elmer Odien, W2BHQ, received a 50-Year Certificate...The picture was too dark to make a half-tone for publication...need another one!

Harry W. Bloechle, K4WP, sent in a clipping from QST...dated, September, 1928, in which was berating Amateurs because they were not supporting the Radio Division and purchasing the Government Callbooks..selling for twenty five cents...only 5000 were sold, and uncle Sam was not very happy about losing money! What we wouldn't give to have a nice new one now, for 25¢.

Harry mentioned that the ten-meter band was opened just 50 years ago, on March 7, 1928. The members of the Ten Ten International, Inc., are celebrating its Golden Anniversary this year. This is particularly notable with the fact that six Old-Timers who founded QCWA, met on a ten-meter roundtable on November 14, 1947...another Hi-Spot in the history of ten-meters.

-K4WP-

HOUSTON CHAPTER, QCWA

The January 28, 1978 meeting featured a technical bit by Monte, N5EN, and his presentation/demonstration of a "candlepower" transmitter. This is QRP deluxe, and uses so little power that any available source will operate it in an emergency. Sallye, W5FGF has been net control for a few weeks, and doing a fine job. Charles, W5OP a stalwart in Red Cross Volunteer work is moving north to Trinity, TX.

HAROLD S. HART, W9MEL

The last coded alarm was responded to by Harold S. Hart, W9MEL of Aurora, IL on October 11, 1977, who spent a lifetime amidst the clatter of the fire alarm office of the Chicago Fire Department, at City Hall. Harold, who retired as Chief Fire Alarm Operator, was an early member of the Chicago Area Chapter. QCWA member Hart operated the Gamewell system code so peculiar to Fire Department land wire circuits which originate in the red call boxes on the street and public buildings. It consists entirely of dots representing numbers (No words No letters) and is referred to as the "Joker Wire." Our sympathy to Mrs. Hart - so ended the career of a very unique code operator, who at work could send "30" but not "SK."

Ero Erickson, W9HPJ

Fred Hinds, W9WR wrote that he was heartily in favor of a QCWA standard QSL card...and thought that we ought to try calling QC or CQ QCWA. Fred mentioned the Government has a good publication entitled:

"How to Identify and Resolve TV Interference."

It costs \$1.50 and comes from Consumer Information Center, Department 051F, Pueblo, CO, 81009. Fred recommends you get one...it's good material.

Wireless Register

Earl Patterson, W2BWU, sent a copy of portions of "MODERN ELECTRICS," dated October, 1910. Included in it was the listing of a very few in Amateur Radio at that time. We've included the "WIRELESS REGISTRY" as it was printed then. Needlessly, I will say, that these names would be accepted to validate any QCWA member applications.

Name	Call	W.L.	Spark
Ball, Alice A., Seattle, Wash.,	AB	100	1"
Bolle, H. A., N New York City	HA7	180	3"
Bewald, W. E., Davenport, IA	WB	165	½kW
Barrett, John G., Boston, Mass.	JGB	160	¼"
Eaton, Louis W., Calais, Maine	LWE	65	1"
Elyria Telegraphy School & Wireless Supply Company Elyria, Ohio	ETW	165	2"
Franny, Glen Beloit, Wis	MSA	120	¼kW
Jaeger, C. L., Mahwah, NJ	CLJ	400	8"
Lowe, S. K., Oakland, Cal.	SPG	110	½kW
Parsons, John L., Rye, NH	JP	150	1"
Robinson, F. O., Spokane, WA	FOR	200	¼kW
Shannon, J. P., Los Angeles, CA	SIM	210	2"
Stokes, W. E. D., N. Long Branch, NJ	XX	400	2"
Stokes, W. E. D., NYC	X	400	10"
Sedgwick, Geo. H., Mt. Vernon, NY	GHS	80	3"
Weddell, Horace A., Chicgo, Ill.	HAW	310	2"

THE BLUE RIDGE CHAPTER QCWA

John McLane, K4FTB wrote that there had been several good programs which featured Chapter members. Hank Poole, K4MH, spoke of the Voice of America operations, and Radio Free Europe was discussed by Bill Symons, K4IH. The Chapter has been able to attract ten or twelve new members recently. We have received a copy of the 1977 Directory, and it is well prepared. I can only see one thing wrong..no pix!

TEXAS HAMMING - 1916

The following story, from the memory of Dave Harrell, W5CVQ, of Austin, Texas, written following the note in the December issue of QCWA News, on Page 19, in which Dave was ordered off the air, by the Military, in 1916.

"The situation, as I remember it, was that after the 1911 revolution in Mexico, no stable government could come into power and last any length of time. Finally the U. S. recognized the Carranza Regime, but Carranza admitted he could not control Pancho Villa....So, the U. S. tried to catch Villa after he crossed the border and shot up a couple of towns in Texas and New Mexico. It took a long, long time to put him out of business.

The Army, in 1916, had very poor radio communication and the station at Fort Sam Houston frequently contacted we amateurs because stations being called either could not receive them, or for the reason that Fort Sam was being covered up with amateur transmissions. When the war against Villa came along, they had all amateur stations dismantled mainly to stop Ham interference while trying to contact the expeditionary forces in Mexico. During that time, things got pretty dull in amateur radio, and Wes Tilley SZU, devised a means of communicating locally which I think I have enough memory left to pass on to you.

I was just a kid when I first met Wes. He had a wireless station and so did I and one day we made a contact and he came right over to see me. He started helping me rebuild SDD and it did not take long to recognize that he was nothing short of a genius. He was living up over one of the stores on Congress Avenue, and operating the motion picture machine at Skinny Pryor's theatre. That is, he was until Skinny heard him play the pipe organ one day....Skinny promptly bought an organ for the theatre and promoted Wes to Organist.

Attached hereto you will find a schematic of the communication rig that Wes Tilly got up to provide QSOs with me while we were shut down by the Villa expedition. It worked a little over half a mile, as Wes moved to a house on East 11th street and I lived at my father's house at the corner of 11th and Guadalupe Street.

Our mutual friend, Mr. A. E. Hancock, had a plumbing and electric store and among his items for sale were some large electric bells. We got two of them and removed the gongs. The next step was to tighten up the vibrator so it would produce a good musical tone, about 350 or 400 cycles per second. It was necessary to dig up the insulated coupling that the gas company placed just before the meter and attach a large diameter wire to the down stream side of it. We used as large a wire as we could find to make connection to the street side of this pipe. The amplifiers as shown were then constructed using 'Audions' and spark coils for audio amplifying transformers. A good strong signal could be heard in the headphones as our amplifier had a lot of gain and the poor quality wasn't bad since we were only amplifying an audio tone.

This all sounds relatively simple until you realize that everything had to be made, including 'B' batteries which were assembled in a box having cabinet door buttons for contacts. The capacitors from rolls of wax paper and tin-foil. I think I still have one of them, about .002 mFd capacity. The transmitting inductances were copper tubing and the receiving coils were bare wire wound on Quaker oats boxes. As I remember the receiving inductances were about 20 turns of #18 bare and tapped about 4 turns from the bottom as the whole system was very low impedance. It drew 3 amperes from a 6 volt battery when key was down..about 3 ohms resistance. About all the praise I have for the thing was that it worked.

All during the Mexican war Wes and I talked between his house and mine on a water and gas main circuit. When the war was over and we could go back on the air, Wes came over and helped me rebuild SDD, and it worked much better and the signal it put out was not nearly so broad. He also got my code speed up to where it satisfied the radio inspector who came around and gave us the exam. We both passed and got licenses.

The funny thing about the pipe-line system was the absence of QRN and QRM. We couldn't even hear a street-car...why I don't know, because when the antenna was hooked up to the receiver and the whole thing tuned with

Continued on Page 28

Ralph Hasslinger, W2CVF, sent in the picture below. This is truly a fine shot of a large group of those who have been instrumental in making QCWA what it is. In addition, several of those shown have since become silent keys..



In the back row, L to R are: Al O'Hara, W2OG, Charter #20; Marty Schaeffer, W2BUK; George Apfel, W2GHV, President NNJ Chapter; Nat Pfeffer, W2AIM; Henry Zangenberg, W2CCS; Dave Greene, W2AIO. In the center row, L-R are: David Talley, W2PF, Charter #4; Irv Rosenberg, W2CQI; Frank Frimmerman, W2FZ, Charter #19 (SK); Uda Ross, W2UD, Charter #9 (SK)...the luncheon was in honor of Uda on his last visit to the States; Ralph Cabanillas, W6IL; Nat Schnoll, W2PN, Scty, NNJ Chapter. Front Row: L to R are: Ralph Hasslinger, W2CVF, Charter #23; Jack Garretson, W2AOM.

COLORADO CHAPTER QCWA

We had the pleasure of visiting the Chapter during a visit to Colorado. At that time we were in Nederland & went down to Boulder, where Herb Hollister, WØDRD (of a great deal of quartz crystal fame) joined us in a visit with the Chapter at a special meeting. The Chapter has issued a beautiful Directory, and Officers for 1978 are as follows:

Don Holaday, WØDR, President
 Stu Edmonds, WØGW, Vice President
 Don Spoor, WØQS, Secretary
 Sol Abramowitz, WØWSK, Treasurer.

The meeting was enjoyed by all, and everything went as well as possible with the exception of a tiny misunderstanding-we had all been led to understand that Sol was springing for the luncheon (35 of us). Sol claimed it was a false rumor, and we all had to dig down, Hi.... A really great gang. If you need help when in Denver or nearby, call WØERR...Anne will move heaven and earth!

SEVERAL ISSUES AGO, WE ASKED QCWA MEMBERS TO SHARE WITH THOSE NOT SO OPULENT...IF YOU HAVE A 1976 or 1977 CALL-BOOK, NO LONGER NEEDED, WON'T YOU LIST IT WITH US. WE WILL GET YOU IN TOUCH WITH AN OLD-TIMER WHO, ON A SHORT BUDGET JUST CAN'T AFFORD A NEW BOOK. YOUR'S WILL HELP A LOT. DON'T SEND THEM TO QCWA, JUST LET US KNOW THAT YOU HAVE ONE YOU'LL GIVE, AND WE'LL GET YOU IN TOUCH...

Received a nice letter from Don Sayer, W2GP, who made a real effort to get a picture of the old Grebe Building for us. Don made a trip through the Canal, around the coast to LA. As a part of the trip he stopped to visit Dick Spencely in the VI. Said he thought the ice storm had taken down is antenna, but he'd get it up and back on the air soon. As a parting shot, we're quoting from his letter--"damn, missed the QCWA QSO Party, but wait til next year." Thanks, Don...write often.

3 FOR 14

3 YEARS OF PAID UP MEMBERSHIP IN QCWA FOR ONLY 14 BUCKS

It's a bargain at a time that bargains are mighty hard to find .. Remit to

QCWA, INC.
 1409 Cooper Drive
 Irving, TX 75061

Bill Waldo, W4PI, of the CITRUS CHAPTER, inspired us to come up with the Chapter Directory, printed for the 1st time in this issue. Not all Chapters are listed simply because many did not answer our query..but it grow and we expect it to take considerable space next time.

FINGER LAKES CHAPTER QCWA

Frederick Adsit, Secretary of FLC has written a couple of letters, the first dealing with the passing of Bud Cohn, N2BM, President of the Chapter at his passing. We felt that we knew Bud, just from the words written with love, by Frederick...quoting, "If I never remember anything else about Bud, I will always remember that wonderful knack for seeing the needs of others and acting upon those insights without a thought of compensation."

We have received other material wherein Frederick makes a plea that QCWA work to get the FCC to remove a group of ambiguities in the regulations proposed with respect to transceivers, etc., having 11-meter capabilities. I suspect that the FCC will back away from this proposed regulation which was ill-conceived and poorly considered. It was announced in the February 10 issue of HRreport. We shall watch closely, and act, if need be.

NORTHERN VIRGINIA CHAPTER QCWA

The Chapter, at it's February 14 meeting, carried out Election of Officers for 1978. Those elected are:

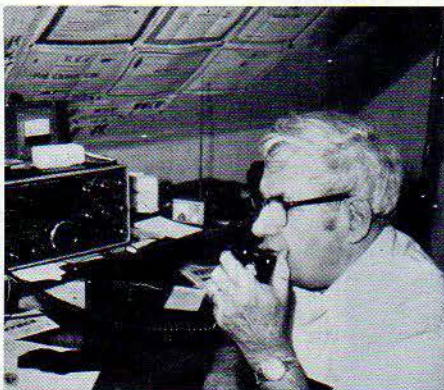
J. William Miller, K4MM, President
Harold R. Richman, W4CIZ, Vice Pres.
John H. Swafford, W4HU, Secretary
Kenneth L. Joseph, W4SIG, Treasurer

The next Chapter meeting will be May 9, at Cedar Inn Vienna, VA.

NORTHWEST CHAPTER QCWA

Albert Mowery, W7BCS announces that the QCWA Meritorious award has been issued to George A. Onsum, W7IC, in acknowledgement of his contributions to Amateur Radio and QCWA. This fine honor was enthusiastically backed by the members of the Chapter. In the last ten year interval, George has acted as membership Chairman, working to make the NW Chapter a Growing concern..

Congratulations to George and the NW Chapter, From Headquarters and QCWA as a whole.



ARIZONA CHAPTER QCWA

K7NTG wrote to list Chapter Officers for the directory and to send a check as a donation to AMSAT, on behalf of the Chapter. The money has been sent, and a request that a Certificate be sent to the Chapter. The Chapter newsletter was excellent, with much news, and included a Directory of members, by calls. If you're in Tucson or nearby, please attend a meeting, on--the--air meetings are on Sunday, 0800 on 3892!

Russell Miller, W5VIQ, wrote from Winter Park, FL., to note his call change from K4VEJ, and to suggest that we who have retired, might well study HR Bill #25, providing better tax breaks for retirees, and suggesting that you write your Representative. Certainly no one could suggest that retirees don't need all the assistance we can get!

SAN DIEGO CHAPTER QCWA

All news from San Diego has to do with the September ARRL National Convention, combined with the QCWA 1978 Annual Convention. The word is to reserve your space early. It will be a real meeting, and San Diego states that it is the "Nations Finest City." There is a great lot to do and see.

Dr. Ev Thatcher, K6EC was awarded his 62nd anniversary Golden Certificate during the Chapter's September 8, meeting. It was with sadness that the Chapter recorded the passing of Mildred Maxson, W6PJU, wife of Roy Maxon W6DEY. Others are Sam Parker, W6ZWK and Tom Brennan - W3YD who was planning on returning to California early in 1978. It was noted that George Mitchell, K6ZE, made it home just before Christmas, just in time to present a program for the January Chapter meeting, on his trips up the Amazon River with the Scripps Institute Vessel, ALPHA HELIX, on which he serves as Radio & Electronics Officer.

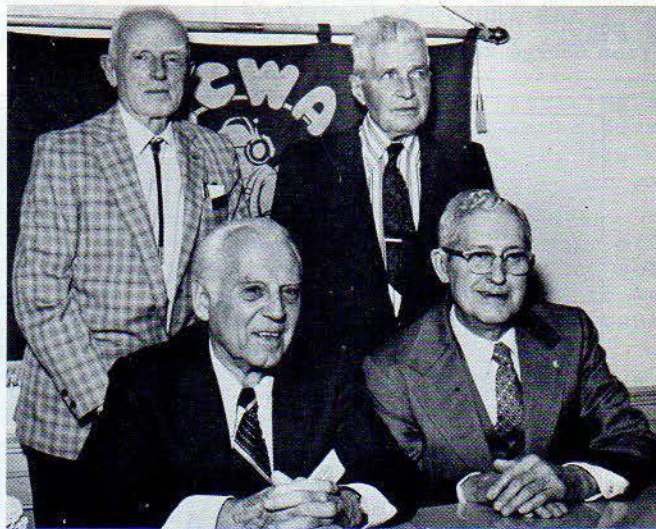
--W6OSD--

CLEVELAND CHAPTER QCWA

George Riehl, W8NJE, Scy of the Chapter wrote of the Fall meeting, attended by 57 members & guests. The speaker was Mr. Ed Turk, of the American Nuclear Society. His talk on nuclear power was appreciated by all in attendance. Officers were elected for 1978, with the following elected:

George Hale, W8OA, President
James J. Kelley, K8BB, Vice President
George Riehl, W8NJE, Scy/Treasurer.

The Chapter was saddened by the untimely passing of Mr. Werner Sauber, W8KC, past President of the Chapter. He is shown in the picture below. Werner was a Graduate of Case Institute and an Electrical Engineer.



In the picture above, L to R are: Jim Russell, W8BU, Werner Sauber, W8KC, Fred Brewster, W8SC and George Lister, W8NV. The picture taken November 5, 1977.

John E. Hoffer, W5CWY, from Wellsburg, W. VA, wrote to say that he was looking for visitors...and if anyone is in the vicinity, to call. He's on 20 metre CW!

We haven't heard from Howard Truax, W7SO recently, & wonder if he is doing OK!!

DURING DISCUSSIONS RELATIVE TO THE PROPOSED CHANGES TO THE CONSTITUTION AND BY-LAWS, THE BOARD MADE A DECISION REGARDING PUBLICATION OF THE QCWA DIRECTORY. THE BOARD FELT THAT THE CONSTITUTION AND BY-LAWS SHOULD BE INCLUDED IN THE DIRECTORY AS TRADITIONALLY DONE. THEREFORE, IT WAS DIRECTED THAT PUBLICATION OF THE COMPLETE CONSTITUTION & BY-LAWS IN THE QCWA BI-ANNUAL DIRECTORY BE RESUMED IN 1978. THE DECISION WILL REQUIRE THAT PUBLICATION BE DELAYED UNTIL AFTER MEMBERSHIP VOTING WITH RESPECT TO PROPOSED MODIFICATIONS..

Earlier this year, Headquarters had sent a letter to a large number of members whose dues were in arrears, advising them of the March 31 deadline for re-instatement & inclusion in the 1978 Directory. At mailing the letter was correct, the later action of the Board has provided a bit more time for those who did not make the previously announced deadline.

SPECIAL NOTICE

Of the ten QCWA members in the Lynchburg, VA area, five have joined a luncheon group of retired hams who meet once a month in a local restaurant. We lack a sufficient number of QCWA members to form a Chapter here in Lynchburg, but do invite all QCWA members living in, or visiting, the area to join us at lunch on the first Tuesday of each month. Details can be obtained from George Rulffs, Jr., AA4GR..



The gang at right, with happy smiles, L-R are: Art W4BK Monsees, National QCWA Treasurer; Jim Keyes, K4FCW who is guarding the Chivas Regal firewater; & A. H. Dave Davis... immediate past secretary (for 5 years yet) and now President of the Gator Chapter.

You won't often see a gang like these!

QCWA BOARD INVITED MEMBERS PARTICIPATION AT CHICAGO DIRECTORS MEETING

In an unprecedented action, the Board of Directors, chaired by President Harry S. Gartsman, invited members of QCWA to attend all meetings of the Board during the February Chicago sessions. Only one member, George Apfel, W2GHV, President of the NNJ Chapter attended the Friday night work session. All Saturday meetings were attended by numerous Chicago Area Chapter members. In all cases the members were invited not only to observe, but to participate in the deliberations of the Board on all phases of its work. The result seemed to be that more was accomplished and all agreed that the contributions of the members contributed materially to the results obtained.

TO ALL MEMBERS - We need your help....Our daily mail comes with dues payments, applications, questions, checks, cash, and so on it goes. Our problem is often identification...checks without any identification, other than name...so, we'd really thank you a lot if you would print your call-sign and QCWA number on all checks, envelopes and letters. That way, if anything is separated, we can get them back together...THANKS FOR THE HELP!



A friend of mine, N6SE, gave me an old glass plate from which this print was made. The origin of the plate is unknown, since N6SE found it in a batch of junk he got one place or another. Can anyone identify it? We are of the opinion that it might be Chicago, 1921...and who of the three, is the real 9ZT? Joe Saugien, K6CD.

NEWS FROM THE NORTHERN LIGHTS CHAPTER...At its November 11, 1977 get-together, the Chapters newly elected Officers approved an operating award to be known as the Northern Lights Award. The Award, featuring an Alaskan motif, will be issued to any QCWA member, outside of Alaska, who submits proof of contact with three Northern Lights Chapter members on any band or mode. Contacts to be after November 11, 1975. Now is the time to go after this Award and the QSO Party ought to see several of them earned. Send reports to: John Manley, KL7JR, Secretary!

A SPECIAL REQUEST

We believe that our records are complete, and up to date, but we will appreciate each Chapter Secretary sending us a post-card to list his name, call & address so that our Chapter mailing list is up-to-date and correct. W5EJ

FLORALA CHAPTER QCWA

News of the December meeting of the Chapter came to us a bit late for the Winter issue, but Al Corey, W4OCG, made it for this one alright. Among various matters we discussed were our local film star, W4LRC "Quin" & XYL Rosanne, who worked in scenes of Jaws II, being filmed near Pensacola. It was announced that K4BBV, President of the Chapter was moving to Kansas City. Vern has been very active and we shall certainly miss him. The nominating committee was chosen, for the election to be held in March. In the picture below, taken at the Dec meeting shows the Chapters "Star" (in the white jacket at the left.)



FORT WAYNE CHAPTER QCWA

A short note from Ted K. Clifton, W9TC, acting Secretary to the effect that they're working to get a slate of new Officers in the Chapter, and sending in the dope for the Chapter Directory. We received it a bit late, but include it now, and will put it in the Directory in the next issue of the News...send a pix Ted, if you can and keep us informed of any activities.

Bob Rudd, W0MW, wrote us early in January, with a fine story about a QCWA DIRECTOR. The story has to do with a Leo Meyerson, W0GFQ, and his work and fine gifts for the AK-SAR-BEN Radio Club Emergency Communications Center. The Center features complete emergency equipment with a beautiful operating center. The Center was dedicated on Sunday, December 18, 1977. Leo was present, but unaware that the Dedication ceremonies would honor him.

To those of us who know Leo, and who doesn't, we're not surprised. He has helped so many, and given freely of his time. It couldn't happen to a nicer guy. Our congratulations to Leo!

Carl A. Felt, Jr., N2XJ wrote with respect to the Golden Certificate, and at the same time told us of call which has great significance for him. "As a high school kid in China (my folks were missionaries), I had a Ford spark coil rig. Another chap and I used to work each other across town in Peking. We finally got up enough nerve to call the local Chinese Government Station KPK, using our own self-assigned X calls. Mine was XJ. And, we worked him, too. And, never got into any trouble. Those were really halcyon days! So, for old times sake, when I applied, I requested N2XJ. And, the "N" means Navy to me because I'm a retired Naval Reserve Captain.

IF YOU WONDERED WHY WE PUT THE ADDRESS ON THE FRONT OF THE NEWSLETTER -- WELL, WE SOLD THE REAR COVER AND SO THERE WASN'T ANYPLACE LEFT.

Charley Quentin, W0YOG dropped a note. We had expected to visit him in Des Moines, but the work is not scheduled yet. Be looking forward to seeing you sometime in 1978, Charley.

-W5EJ-

W. K. Barton, W8PNE was glad to see the story on QCWA dues, in the December Newsletter. From the mail we get it is apparent that the story needs telling every time we get out an issue. Thanks for writing.

More on QSL cards...Carlton Long, W0PJW, of Boulder, Co wrote in favor, as did Alex Ekblad, W2HI. We're giving it all we've got to get the first draft ready. As soon as they're done, we'll get word out to all hands.

Cam Marie, W3EPR attached a note wishing us a good New Year...same goes that way from us. So far it's fine... We expect to see Cam and a lot of others in San Diego..

David Fell, W3TN says that he is totally inactive now.. Hate to see that Dave, but understand. Seems like some one ought to invite you out to operate a little, just to keep your hand in. At any rate, thanks for the membership renewal, and we're hoping for your good health!

Rollie Terrell, Assistant here in the Office goes to a lot of trouble to red-line, by hand, all expiration of dues dates on the mailing labels. It's quite a job and we want to thank him...John Mulligan, W2RTW sent a note thanking us for the reminder!

ARK-LA-TEX CHAPTER, QCWA

Irv Wolfe, WSRQH (x-2APJ) sent a nice letter to remind us that the Shreveport Chapter is no more, and that it was changed to ARK-LA-TEX quite some time ago. Irv let us know, in no uncertain manner, that the Chapter is doing fine, and in matter of fact, the last meeting sure was a big one! Meetings are held on the fourth Wednesday of January, April, July and October, at Sambo's.... in Bossier City, La, at 7PM. Informal meetings every Saturday at 1PM at the same location. A meeting is set for April 25, which will feature a Technical Electronic film from ARRL.

EVERGLADES CHAPTER QCWA

George Papamarcos, W4LIP provided us with info about the December meeting which featured election of Officers & some special activities. The 1978 Officials are;

Joseph Trahan, W4UCL, Chairman
Ted Stern, K4YY, Vice Chairman
Roy McCarty, W4RM, Scty/Treasurer

John Rider, W2RID was presented the Radio Club of America's Ralph Batcher Memorial Award. Guests attending the meeting for the first time were; W2ZND, WA2OZB, W2ZNC and WA4KAU. The meeting, at the Sweden House was attended by 50 members and guests.

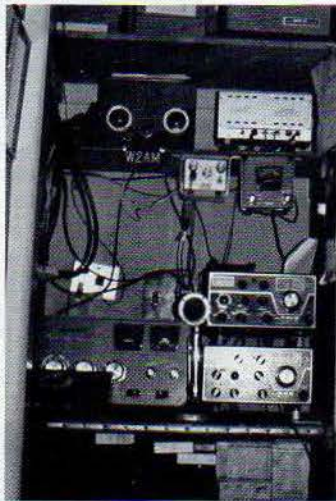
W1BDI - F. E. Handy, of ARRL and QST fame, wrote just before Christmas. Ed reported that he had an operation in May and was slowly recovering. He wishes us success in QCWA, and remembers how he enjoyed those QCWA breakfasts at ARRL Conventions where the OT's could swap experiences...As a favor to me, drop FEH a note!! It is hard to think of anyone who did more for Ham Radio over many years.

-W5EJ-

THE QCWA DIRECTORY WILL BE PRINTED LATE IN 1978, AFTER THE BALLOTING FOR THE PROPOSED CONSTITUTIONAL CHANGES.

CHAPTER BANNERS The cost has now escalated to \$80, and threatens to go higher. We have suggested that in the case of the British Columbia Chapter (whose name had to be changed) return their banner to us at HQ, and we will have a new name replaced on the banner. Just hope that the old ones don't shade thru.

Herb Berner, W2AM, sent the pix below, showing how an apartment Ham can make do. It is a complete ham-shack in a half-closet. Where there's a will, there's a way!



MEMBERS SUSPENDED FOR NON-PAYMENT OF DUES MAY BE RE-INSTATED BY PAYING BACK DUES PLUS PAYMENT OF THREE YRS DUES IN ADVANCE. NOTE THAT THERE IS NO REAL PENALTY. YOUR NEW DUES RUN FROM THE END OF THE MONTH OF YOUR REINSTATEMENT. BACK DUES (REINSTATEMENT) AMOUNTS TO \$0.40 per MONTH, OR A TOTAL OF \$5.00, WHICHEVER IS LESS.

QCWA DUES ARE PAYABLE IN TWO WAYS: (1) \$14 FOR 3 YEARS IN ADVANCE, OR, (2) \$70 FOR LIFE MEMBERSHIP. MAKE PAYMENT TO

QCWA, Inc.
1409 Cooper Drive
Irving, TX 75061

DEADLINE FOR INCLUSION OF MATERIAL IN THE SUMMER QCWA NEWSLETTER WILL BE MAY 15. IN THE EVENT OF AN EMERGENCY ANNOUNCEMENT, WE WILL ACCEPT THEM UNTIL MAY 25, BUT THEY MUST BE BRIEF. WE PLAN ON HAVING THE WHOLE SCHMEER AT THE PRINTERS BY MAY 30, AND IN THE MAIL BY JUNE 10.

Birth of a Ham

I can't remember back far enough that I had any greater interests than in electricity and communications. The old Zenith of my Dads' had always interested me, how you could plug the radio and lamp into the same power outlet and with one you got sound, the other light. Dad got me some books and I also frequented the library to glean information on all sorts of electrical apparatus. I'd heard of Bill Dial, W8BFH, one of the more avid hams around Akron, Ohio, and I finally got a chance to meet him and visit at his house. He gave me a lot of encouragement to get my ticket, said he'd give me the novice exam when I was ready. I used to drool over all the junk he'd collected and, Wow, that Johnson stuff sure worked neat. I'd listen to Bill on 40-meter phone by the hour. I studied the theory and practiced the code. My paper route provided me enough capital to purchase a second or third-hand S-40-B. I listened and copied code day in and day out. If I could only be one of those guys! Hey, this is where it's at! These men knew everything, there was nothing they couldn't do!

I owned probably the most dilapidated Radio Amateur's Handbook anywhere.. but, to me, it was gospel. I found some TV twin-lead behind the TV repair shop one day and with it created a 70-foot folded dipole. The "handbook" showed a 6AG7 transmitter for 80 meters, so I built it on a wood chassis & wound the coil on some Popsicle sticks. I scraped up enough money to buy a Bliley crystal and constructed this masterpiece with blasting wire from the local sandmine and acid core solder from my Dad's toolbox. At last I could copy five words a minute, so Bill sent for the exam. The waiting almost killed me, and the phone calls every day to Bill's certainly strained his patience, but finally, the exam came and one Saturday morning I took the big step. I was so excited I almost forgot all the code, real shaky, but Bill let me by...the written exam was a snap. I had the "handbook" by heart, right down to Hiram Percy Maxim's birthdate.

I had wanted to be one of those guys on the air so bad that there was no room for anything else until the hoped for license arrived. I remember getting home from school one day and my Mother handing me the little envelope. I fairly tore it open and vocally informed the world that I was WN8USL. It was probably the greatest moment of my life! I had really worked real hard for something that to me was really worth having, and earning the prestige that went with being a ham. Immediately I called Bill to inform him of the event and to ask if he'd help get me on the air. That week-end he arrived bright and early Saturday morning. I saw he was a bit leary about putting power into my transmitter...I assured him it was perfectly safe, well maybe not perfectly, but I'd tried it into a light-bulb. He helped get it loaded into my 70-foot antenna and gave me some last minute instructions. Then it was up to me. I called a very proud CQ and marveled at the sounds emerging from the receiver. I was on top of the world, reaching out to anyone who might hear me, as I'd heard so many late into the night reach out to other hams with their CQ's. I ended the call with all the proper punctuation so carefully learned...then, listening and tuning carefully, there it was..... WN8USL de W9HEO. I thought my heart would stop! We exchanged information and I reluctantly signed. I turned to Bill smiling, and we both well knew the feeling. I was now one of those giants. I I'd died that moment, I was certain that I couldn't have died happier. A HAM WAS BORN! Thanks to you both, W8BFH and W9HEO, wherever you are!

About the Author: David A. Clingerman, W6OAL is senior engineering technician at Selectra Corporation. He is retired from 20 years Naval service ranging from Shipboard Electronic supervisor to Satellite Communications.. He is a full time student at Ventura College pursuing a degree in EE. He is a member of the Alpha Gamma Sigma Honor Society. A father of three and husband to Helen, who allows antennas from 160 meters to 1296 MHz.

TX-1916

Continued from Page 17

the Murdock tuner and the variable condense, the Old Main Street Car used to round the corner of Lavaca and 11th and make a noise that sounded just like a machine gun. The cars ran on 500 volts DC with series wound motor so that when the load went on, the thing drew more and more current ...as long as there was juice coming from the generating plant it might slow up a bit, but it would keep right on pulling.

Dave, W5CVQ.

QCWA SILENT KEYS

W2SO Joseph Buehlmann	W6CDJ Walter J. Cooper
K2GFL S. M. "Bud" Cohn	K6VY Robert C. Harriss
K2AEF Chester Drexler	W6PJU Mildred H. Maxon
W2KWE Frederick A. Eckhart, Sr.	WA6LFB De F. Mocker
W2GY M. A. Felt	W6ZWK Sam E. Parker
W2BIB Maxwell Meyers	W6MYC Carl F. Rothrock, Jr.
W2CYS Vincent Suhoski	WB6GCH Cecil O. Sawyer
W2HO Willibald Vollkommer	
W2BKY Harold Wetterholm	W7EVB Stan W. Baker
	K7MTZ Louis A. Bove
W3YD Thomas P. Brennan	W7IXX R. L. Downey
W3KZW Gerald D. Coleman	W7EAA Lloyd S. Hale
W3FC Russ S. Dennis	W7BVK Roy A. Kayler
W3VYY George W. Kindt	W7IWI Donald D. McKee
W3EKZ R. W. Rock	K7XE La Vern C. Moore
W3BSF Fred E. Zeigler	
	W8BQT Charles J. Fertick
K4LPS Claude A. Conklin	W8AXT Earl Hanson
W4BQE Ted P. Ferguson	W8KC Werner Sauber
W4QAX James B. Hill II	W8WXU H. A. Spiller
W4CEH Fred I. Jackson	W8KJZ R. L. Vaughan
W4LNF James W. Litton	K8CXE Charles S. Wiland
W4AAB Frances G. Propst	
W4FCN Charles B. Wendler	W9MEL Harold S. Hart
W4CCB Horace Young	W9WIC Anton D. Voss
W5OCN George L. Bacon	WA0WPQ Ben L. Sutton
W5COG T. L. Madden	
W5GDH Jerry B. Moorhouse	VE6TK D. C. Davidson
W5JAX A. E. Nelson, Jr.	
W5FGG Leon W. Piland	VK7TR Raymond E. Conrad
K5BLW Dr. Cyril F. Sherman	
W5HRO Harry C. Spoor, Jr.	W4YOE John Wall

DETROIT METRO CHAPTER QCWA

Dick McNutt, W8CAT, sent a nice report on activities. The January 18 meeting had a good turnout. Bill Simpson, W8KPL spoke on "Fun Hunting Certificates." Dick Cotton, W8DX, brought us up to date on Oscar.

The new security system at WXYZ requires clearance before we can get in the building and so, those who have attended meetings in the past 6 months will be cleared, & those who have not attended recently should call W8LZV or W8CAT at least 48 hours ahead. We can then arrange clearance to enter. We're hoping that this arrangement won't last too long.

-W8CAT-

FOR CONTESTERS

The "TIN LIZZY" international QSO Party is scheduled June 17 & 18, 1978. The event commemorates the 75th anniversary since the first "Tin Lizzy." It is sponsored by the Ford Amateur Radio League. The rules sent by the Committee are a bit detailed, so we will not undertake to print them herein. If you are interested, telephone or write to

Wayne Wiltse, K8BTH
14468 Bassett Avenue
Livonia, MI 48154
313 464 9149

Bert Ayers, W6CL, sent in several new applications for membership he took while at SAROC. Bert, besides being about the best guy you ever met, just keeps on working... We'll see you at San Diego, Bert, & TNX.

In this issue of the News, you will find a story by David Clingerman, W6OAL. Please send him a note, if you like the story. We are hoping for more such from members.

Ken Clark, W8KZU wrote that he had a tough time selling his IRE journals...finally he gave them to a library and got a piddling valuation on the...well, Ken, we still have ours...no offers, no nothing, Hi.

NORTHERN LIGHTS CHAPTER QCWA

Harold DeVoe, KL7MF wrote, as the strong right arm of John Manley, KL7JR, secretary of the Chapter. We are pleased to print, elsewhere in the NEWS, a story about a very special Certificate that may be earned by QCWA members only...Harold wrote on January 28...and gave us news that Roy Davie, KL7CUK had been elected President of the Chapter at the November 11 meeting. let us know who wins the first award John!

Charles Jackson, SV0WTT wrote from Athens, and had lots to say. Was a little upset with trying to work all the US stations in the QSO Party...Jack has been in Greece since 1969, and in commenting on W6IL's idea of calling CQ QCWA...Jack suggests that we simply call "QC de W6IL k." That's a pretty good idea...and QC QC QC isn't too hard to send, although it makes you feel like "one-too-many." He would go for the QSL cards and mail sticker bit too. Thanks for the letter, Jack.

SAN ANTONIO CHAPTER QCWA

We received a report on the fall meeting of the Chapter too late to print in the Winter issue of the News.. so, we'll just say that the Chapter had a good meeting, attended by 24 members and one guest. A nominating committee was appointed, for the election of Officers for 1978. No report on that yet. Send a pix boys!

NEBRASKA CHAPTER OF QCWA

Received a short note from Art Gaeth, W0FQB, but not very much news. Just material for the Chapter Directory. We were gld to get that though. I think that we down here in Texas could challenge Nebraska to a SNOW contest, what with all we've had this year. Do I hear a taker?

FINGER LAKES CHAPTER OF QCWA

We have about the shortest note on record, which came with the picture below, too late for the Winter News...



L-R are: Nort Shofstall, K2CV (892) and Fred Kaffer, W2PPS, (#306). Congratulations on their 56 Years in Amateur Radio Awards.

EASTERN NEW YORK CHAPTER QCWA

George Fuller, W2BSH, Secty of the Chapter sent a very short note to say that the 1978 Annual meeting is to be in late September/early October, and will feature election of officers. Officers for the 1978 period are in the pix below:



L-R are: Seated, William J. Barnes, W2 GM, President; Steve Fitz, WQBK, speaker at the fall meeting. Standing are: Daniel B. Murray, W2PKY; Harry M. Harvey, W2BKW and Joseph Battaglia, W2CPA...all are directors. Joseph H. Nolin, Jr., W2ZZD is V. P., and George L. Fuller, W2BSH, Secty/Treasurer.

GIFFORD GRANGE, W4HZ, wrote that he was mighty happy to be able to join in the 3-year intervals, but that at 73 he didn't feel that Life Membership was too good a bargain at \$70. Suggests that if you're over 70, might be well to offer a LM at \$25!

LONG ISLAND CHAPTER QCWA

In the picture below, Art DeVinney, W2RRY is presented with a bronze plaque from Harry Dannals, W2HD, at the December meeting of LIQCWA. The plaque is engraved:

Arthur DeVinney, W2RRY, Chairman Emeritus for Outstanding Service as Founder and First Chairman of the Long Island Chapter, Quarter Century Wireless Association, December 2, 1977..

The Long Island Chapter was founded and Chartered in April, 1975, and now has 137 members.



Looking on are Kay Dannals, Jules Freundlich, W2JGR, Present Chapter Chairman, and Miriam Freundlich.

We understand LIQCWA might tackle the 1979 QSO Party!!

CENTRAL OKLAHOMA CHAPTER

George Holt, W5DDI, Secretary of the Chapter wrote a note on the January 29 meeting at which 45 members and guests were present. The Program featured a wonderful talk on "Happiness" delivered by Dr. Vernon Sisney, who is a Psychologist with the University of Oklahoma. Red Maier, W5RDE, was awarded a plaque in appreciation for his work in organizing the Chapter, and serving as it's Chairman from 1973 through 1977. New officers for 1978 are:

Ralph Rea, W5AA, Chairman
Carl Drumeller, W5JJ, Vice Chairman
George Holt, W5DDI, Secretary/Treasurer

Directors are: W5KE, W5NTL, W5JCB and W5TY.

-W5DDI-

EVERGLADES CHAPTER QCWA

Fifty-one members and guests attended the January 7, luncheon meeting at Sweden House in Boca Raton. On the guest list were: W2DAX, W2LH, K4GVL, W2ZND, W2EEO, W4MJS, W2IAO, W4YTA, W4IQWB, W2AQA, W2CFS, W2SCA. All were introduced. Chairman Trahan announced that slides from the AWA were on hand and would be shown soon. It was announced that car license plates with calls are to be sharply increased in cost, with members urged to let their Representatives know of the matter.

David Talley spoke on ARRL matters, and suggested we give ARRL code kits as gifts, thus exposing many people to the pleasures to be obtained from Amateur Radio.

Minutes of the December 3 meeting were read and were approved. The meeting adjourned at 1340 hours.

-W4RM-

THE QCWA TRADE-MARK GUESSING GAME:

In the December Newsletter (1977) we published a few of the old Trade Marks, familiar then and now...quite a few of you enjoyed the hunt, and sent in lists of those that you identified. There were a couple of hard ones.

Since it was a fun-game, no rules were published, none were needed among gentlemen, and so far as we were concerned, get them any way you could...only one member of QCWA identified all of them. He is the winner of that \$10 bill Rollie had stashed away, a check is on the way to him now. Those answering, and the number correctly identified are:

Eric Shalkhauser, W9CI	-	35 correct
Fred Elser, AP403	-	34 "
Roland Sutton, W8CMS	-	34 "
Leroy May, W5HN	-	32 "
C. H. Buonocore, W2POV	-	30 "
Will Jensby, W9EOM	-	29 "
Carl Tschiegg, K3AA	-	26 "
Carl F. Thoms, W9GF	-	26 "
Bruce Boyd, W3QA	-	26 "
Jerry Downey, W6TD	-	26 "
Earl R. Drake, W1KBV	-	24 "

Congratulations to you all, and we'll work up another of these one day soon. If you have a good game idea why not drop us a line, we'll be glad to have it.

DELAWARE VALLEY CHAPTER QCWA

Happenings at the Delaware Chapter missed the December News, so we'll just go over lightly the report by B. B. covering the fall meeting, held at the Buck Hotel. 84 members and guests were present. The Chapter issued a Life Membership Certificate to 17 members, who had been in good standing until they reached 70 years of age. I think this is a wonderful idea. The program, enjoyed by all, featured Amor Klotzbach, who spoke on the expedition he and others set up on Navassa Island during November, 1974, using the call KC4NI. In the picture, are a group of those who received the LM Certificates.



L-R are: W3IMU, K2IC, W3DJD, W3KD, W2JI, W3CQA & W2IHA

PALMETTO CHAPTER QCWA

Much activity in Palmetto at this time..March 18 get-together in Greenville will feature some well known visitors, such as W4ACY and W2HD, who will be attending the SC ARRL Convention. The Chapter is working toward 150 members and expects to make it pretty soon. All were saddened at the passing of Ted Ferguson, W4BQE on Jan. 14. Ted was a stalwart in QCWA, and had earned all of the operating awards issued. He will be missed! W4HDO prepared a special tribute in his honor, sent to all of the Chapter members.

Game Answers



The December, 1977 Newsletter featured a guessing game for the old-timers with a \$10 bill dangled in front of the high scorer in figuring the trade mark identifications. There were 35 listed in the game, shown below. We have numbered them, and they are identified as:

- No. 1. F. D. Pitts Co., 219 Columbus Avenue, Boston, Massachusetts
- No. 2. Manhattan Electrical Supply Co., Inc., NYC
- No. 3. John Firth & Co., Inc., 709 Sixth Avenue, NYC
- No. 4. Radio Testing Service, Binghamton, NY
- No. 5. Horne Manufacturing Co., 243 Mercer Street, Jersey City, NJ
- No. 6. The Radio Electric Co., 1427 Liberty Ave., Pittsburgh, PA
- No. 7. General Electric Company, Schenectady, NY
- No. 8. American Pattern, Foundry & Machine Co., 82 Church St., NYC
- No. 9. Radio Corporation of America, 233 Broadway, NYC
- No. 10. Westinghouse Union Battery Co., Swissvale, PA
- No. 11. Scientific Engineering Association, 817 Main St., Cincinnati, OH
- No. 12. Electrode Manufacturing Co., Brooklyn, NY
- No. 13. Witherbee Storage Battery Co., 643-655 West 43rd Str., NYC
- No. 14. Jewell Electrical Instrument Co., Chicago, IL
- No. 15. Ship Owners Radio Service, Inc., 80 Washington Str., NYC
- No. 16. Marshall Gerken Co., Toledo, OH
- No. 17. Eisemann Magneto Corp., 165 Broadway, NYC
- No. 18. Radio Distributing Co., Newark, NJ
- No. 19. Marconi Wireless Telegraph Co., of America, Woolworth Bldg, NYC
- No. 20. Maguire & Shattton, Albany, NY
- No. 21. Rasla Sales Corp., 10 East 43rd Street, NYC
- No. 22. The Precision Equipment Co., Inc., Cincinnati, OH
- No. 23. Lenzite Crystal Corp., 537 C of C Bldg., Pasadena, CA
- No. 24. Radio Engineering Co., 827 Madison Ave., Baltimore, MD
- No. 25. Telephone Maintenance Co., 20 S. Wells Str., Chicago, IL
- No. 26. Pacent Electric Co., 150 Nassau Str., NYC
- No. 27. Irvington Varnish & Insulator Co., Irvington, NJ
- No. 28. C. K. Dodge, Box 210, Mamaroneck, NY
- No. 29. Acme Wire Co., New Haven, CT
- No. 30. Hartford Instrument Co., 308 Pearl Str., Hartford, CT
- No. 31. Alden Manufacturing Co., 52 William St., Springfield, MA
- No. 32. Allen-Bradley Co., 277 Greenfield Ave., Milwaukee, WI
- No. 33. Burton Rogers Co., Boston, MA
- No. 34. Ludwig Hommel & Co., 530 Fernando Str., Pittsburgh, PA
- No. 35. A. P. Merchant Co., 9 Avery Street, Boston, MA

IS THERE A QCWA MEMBER ANYWHERE WHO HAS CARTOONING TALENT? WE'D LIKE TO FEATURE SOME CARTOONS MADE BY HAMS DEALING WITH CONTEMPORARY AMATEUR ACTIVITIES AND OPERATIONS. CAN YOU HELP?

Write W5EJ!

QCWA CHAPTER DIRECTORY

ARIZONA CHAPTER QCWA, Officers for 1978, Miles H. Shepherd, W7GYX, Chm; Vice Chm. Gene Traber, W7GX; Shannon D. Brown, K7NTG, Scty/Treasurer. On-the-air net each Sunday morning 0800 MST on 3892 kHz SSB. Potluck get-together in April, & annual business meeting in October.

BLUE RIDGE CHAPTER QCWA, Officers, 1977-78; Tony Landry, W4MJG, President; Ed Lane, N4GX, Vice President; John McLane K4FTB, Secy/Treas. Meetings on second Wednesday, each month, 12:00, at either Clifton's Cafeteria, Hendersonville, or at Dorchester Inn, Laurel Park. Informal rag-chew, fourth Wednesday, each month, at 12:00 Noon, Clifton's Cafeteria. On the air roundtable, 3905 kHz, 1:00PM EST

CENTRAL NEW YORK CHAPTER QCWA, Officers, 1977-78: President, Ted Koranye, W2SFW; Vice President, Bob Turrell, W2UWD; Secretary, Herbert Preson, W2RIZ; Treasurer Harry Spencer, W2SDA...Meetings are held four times a year. The date and place is announced on the regular Sunday Net.

CENTRAL OKLAHOMA CHAPTER QCWA, Officers for 1978: Ralph Rea, W5AA, Chairman; Carl Drumeller, W5JJ, Vice Chm.; George Holt, W5DDI, Secretary/Treasurer.

MICHIGAN CHAPTER QCWA, Officers, 1977-78 George Eastwood, W8HM, Pres; Leo Vachow, W8CPY, VP; Merle Lawrence, W8LUI, Sctry, Ed Trombley, W8CAM Treasurer. A banquet is held each May, and an August picnic.. Sunday morning Net 3903, at 0800 EST and all are invited to check-in.

CLEVELAND CHAPTER QCWA. Officers, 1977-78. President, George W. Hale, W8OA... Vice Pres., James J. Kelley, K8BB; Scty/Treasurer, George C. Riehl, W8NJB. Dinner meeting 1st Saturday in May and November. On-the-air meeting each week on 28,625 kHz, at 8:30PM.

COLORADO CHAPTER QCWA, Officers, 1977-78 Don Holaday, W0DR, President; Stuart Edmonds, W0GW, Vice President; Don Spoor W0QS, Secretary; Sol Abaramowitz, W0WSK, Treasurer.

DALLAS CHAPTER QCWA. Officers, 1977-78; President, Gus Howard, W5KM, Secretary/Treasurer, Walt Wiederhold, W5OGZ. Meetings first Saturday, each month, 12:30PM Wyatt's Cafeteria, Mockingbird Lane and Abrams Road, Dallas, Texas.

DAYTON-CINCINNATI CHAPTER QCWA, 1977-78 Officers: Chm. Tom Cornett, W8NC; Vice Chm., John Schluter, W8WHY; Secretary-Treasurer, Joe Hausmann, W8HU. Meetings held quarterly as announced; luncheons held monthly, 2nd Tuesdays at 11:15AM...

location announced on QCWA net Sunday at 1:00PM on 3986, with W8TPC as N/C. The Chapter sponsors an annual banquet, this year at the Dayton Ramada, in connection with the Dayton Hamvention.

EVERGLADES CHAPTER QCWA, Officers, 1978 Joseph Trahan, W4UCL, Chm., Ted Stern, K4YY, Vice Chm., Roy McCarty, W4RM, Scty Treasurer. Chapter meetings the first Saturday of each month xcp June through September. For information call W4RM at 731-4145...visitors welcome!

FORT WORTH CHAPTER QCWA, Officers, 1977-78; President, T. F. Underwood, W5SBY; Secretary/Treasurer, H. P. Eichenberger, W5HZD. Meeting second Thursday of each month, 7:00PM, Williams Ranch House, at 5532 Jacksboro Hwy., Ft. Worth, Texas.

FOURTH CORNER CHAPTER QCWA, Officers for 1977-78; Chm., M. H. (Buck) Strickland; Vice Chm., Corresponding Scty-Treasurer, H. W. (Bill) Madison, W7YEQ; Recording Secretary/Treas., O. I. (Van) Vanerstrom W7ILR. Meetings as called in the Bellingham, Washington area.

GATOR CHAPTER QCWA, Officers for 1978; A. H. (Dave) Davis, W4GQ, Pres.; Harry Cole, W4DLL, VP.; R. N. Jasper, W4VAF, Scty; Rudolph G. Nelson, K4NR, Treasurer Meetings first Saturday monthly 11:30 AM at Chief Charlie's Gulf-to Bay, Clearwater, FL., just west of U.S. 19, 1 blk.

LONG ISLAND CHAPTER QCWA Officers, 1977-78; Chm., Robert Lochner, K2ROG; Vice Chm., Karl Johnson, K2KM; Scty., Andrew Bartilucci, W2NKC; Treasurer, Clifford Campbell, W2HVD. Meetings at 7:30PM, on 1st Friday of October, December, February, April and June at Coral House, in Baldwin, New York.

METRO NEW YORK CHAPTER QCWA (origin of QCWA). Officers 1978-79, Chairman, Nat Pfeffer, W2AIM; Vice Chm., D. Phelps, W2QU; Sctry/Treas., D. Winter, W2AUF. Meetings on 2nd Wednesday, bi-monthly, 12:30PM at Luchow's Restaurant, on 14th Street, New York City.

CITRUS CHAPTER QCWA. Officers, 1977-78; Chm., R. C. Haburton, K4DZ; Vice Chm., H. E. Blough, W9SP; Secretary/Treasurer W. A. Waldo, Jr., W4PI. Meeting third Saturday, each month, 11:30AM, at Sweden House, Lee Road, Winter Park, Florida.

NEBRASKA CHAPTER QCWA - Officers, 1978; President, John McKinney, W0AP; VP. Lyle Quinn, W0US; Secretary, Arthur R. Gaeth, W0FQB; Treasurer, Tom Boydston, W0VYX. Meetings July 30, 1978 at Victoria Spgs. State Park and November 4, 1978 at Grand Island, NB, at 6PM. QCWA Net Saturdays, 1500 UTC on 3980 kHz.

NORTHERN LIGHTS CHAPTER QCWA, No. 92.... Officers, 1978, Roy Davie, KL7CUK, Chm., John Manley, KL7JR, Secretary/Treasurer. Annual meeting on November 11, with the Summer meeting announced later.

NORTHERN VIRGINIA CHAPTER QCWA, Officers 1978; J. William Miller, K4MM, President Harold R. Richman, W4CIZ, Vice President John H. Swafford, W4HU, Scty; Kenneth L. Joseph, W4SIG, Treasurer. Next meeting at Cedar Inn, Vienna, VA., May 9, 1978. Mailing address is 2025 N. Kensington St Arlington, VA, 22205

NORTHWEST CHAPTER QCWA...Officers, 1978 Albert E. Mowery, W7BCS, Chm.; Harry W. Jackson, W7MCW, Vice Chm., Harold W. Johnston, Scty/Treasurer. Annual meeting in June, locations to be announced.. Oregon Section in March, Section II is usually in April, and Section I in November.

Roadrunner Chapter QCWA, Officers, 1978, William Sperry, K5BVP, President; Einar H. Morterud, W5FPB, Vice Pres.; Loyt L. Lathrop, W5YSK, Secretary/Treasurer. We invite you to visit when in Albuquerque. Write W5YSK, 1100 Monroe Street, SE. at Albuquerque, NM, 87108.

SOUTHERN CALIFORNIA CHAPTER QCWA Officer Roster, 1978: Bob Holly, W6DRV, Chairman; Bob Killion, W6PG, Vice Chm.; Moe Joffe, W6PHE, Scty/Treasurer. Chapter Dinner Meetings twice yearly @ locations to be announced.

SPACEPORT CHAPTER QCWA, Officers, 1977-78; President, Guy m. Blencoe, W4HVV, Vice Pres., Ken Raulins, W4JXR; Sctry, Fritz Fredrickson, K4JFD; Treasurer, Bob Lucas, K4HTU. Meetings held Quarterly on Saturdays, with a noon luncheon at the "House of Plenty," at 520 Causeway Merritt Island, FL. Meeting dates vary.

SUNFLOWER CHAPTER QCWA, Officers, 1978 Bryce Bandy, W0PF, President; 1st Director, Alvin Schwertfeger, W0PE; Jim McKee W0CY, 2nd Director; Steve Schultz, W0CHJ Public Relations, Owen Cunningham, W0ALT Secretary/Treasurer. Meetings are held 4 times annually. Contact W0ALT at 947 South 127th St., East, Wichita KS 67207, Telephone 684 8801.

EDITORIAL COMMENT

We have received a letter from a new QCWA member. He is located on the West Coast, and, while having been an amateur more than 25 years, has just been recently relicensed, and received a WD6 call. He participated, or tried to, in the QSO Party, but found that he was suspected of being a beginning amateur, not a member, and in a few cases accused of causing QRM in QCWA's Party. He found he was continually challenged with the query-"are you QCWA?"

He is active in Amateur work, associated with a well known Amateur Organization (Not ARRL)...and to us, seems an intelligent, reasonable person. So that you can be a judge, let me quote from his letter..."Do we have that much of a protective wall around us that we can't bend a little? I thought that of all places where the communications gap between young and old people should be overcome, amateur radio is it. Now, I'm not so sure..."

"I would like to see the barriers broken down between age, license class and prefix, and enjoy the fellowship of all amateurs who operate with courtesy to all."

It may be that this member is sensitive...I cannot be certain...but, I also feel that QCWA cannot afford the slightest possible chance of being guilty of such practice. I ask each member to consider the basic fact of our existence --FELLOWSHIP--. Certainly, one must have been an amateur 25 years to join QCWA, but that cannot be allowed to degenerate into a practice of only speaking to those who have 25 years in Amateur Radio. I am certain that no QCWA Member does this intentionally.... Let us all conduct ourselves on the air and in person so that no one can accuse us of 'class conscious' or of license grade conscious, etc. That is not QCWA!

-W5EJ-

Paul C. Crum, W9LC, has written a long and thoughtful note on matters of interest to QCWA, relative to assignment of 2-letters calls, by the FCC. We have requested legal advice as to the possibility of filing comments & recommendations with the FCC in this matter. Our newly acquired IRS franchise limits our ability to participate in political activities. It is probable that petitions of this type would not be classified as objectionable.. The matter will be referred to the Board for Action.

Our old friend and colleague, Harold Bourell, W6NZ, has sent in a word to renew acquaintance. Harold installed Radio KWBG, in Hutchinson, Kansas in 1935, then transferred to the Federal Communications Commission, becoming Engineer in Charge of the Kansas City, Missouri Office of the FCC. He has been in California since 1969. We're looking forward to visiting with him in Sept.

Eugene R. Konig, W6HVR sent in a fine story on fine new weather station he had just completed. Circuit diagram and information is available. We are not publishing it but the info is here, if one of you would like to work up a similar device. It certainly looks fine.

Bob Bristow, W0LNC, wrote that he would certainly vote for a QCWA QSL card...they'll be ready soon, Bob!

W4UQ, Ken Bay, sent a note that he thought the News was getting a bit better...Hope you like this issue, Ken!

FLORIDA FIRST IN QCWA - W4UKA and W4PI are NCS on the QCWA Florida CW net. It's on every Wednesday at 1:00PM on 7035...how about joining in on it?

Vol. 27, No. 1

QCWA SPECIAL FEATURE

Many of you have heard our good and faithful QCWA pal Herman, W6WHK, referred to as the "pickle man." After a direct question, we arrived at the basis for his name and here it is:

Milt Schwartz, W2SF says that Herman makes the best pickles this side of Heaven, and has established a name for it not likely to be equalled in a long bit. Just so you pickle-lovers can try to do as well, we are printing his secret formula.

HERMAN'S PICKLE RECIPE

Procure 5 lbs. cucumbers of smaller variety for pickling, in a 1-gallon wide-mouth glass jar. Was pickles thoroughly and rinse in running water. The jar should between 20 and 30 cucumbers, as above. Other ingredients include Schillings' mixed pickling spice, approximately 1/2 medium to large head of garlic, 2 or 3 dried hot chile peppers and about 1 1/2 stalks of dill weed. Take the following steps:

1. Use 1 1/2 TBS mixed pickling spice, 1/2 hot chile pepper, 4 or 5 3" lengths of large dill weed and 2 cloves of spiced garlic in bottom of jar.
2. Place 2 layers of cucumbers over above.
3. Repeat steps above (except do not use any more mixed pickling spice,) until jar is full.
4. Mix approximately 40 OZ of water and 5 level TBS of plain salt (spring water preferred) and pour over contents of jar until it is brimful.
5. Cover jar tightly, using 2 thicknesses of wax paper.
6. Place all above in warm place (like top of hot water heater,) and let ferment for approximately 5 or 6 days. The warmer conditions are, the
7. When pickles are done, place in refrigerator.
8. Happy Eating!

And there you have it. We suspect that Herman might be adding a secret ingredient which gets into all products that enjoy success -- LOVING CARE --. Let us know & send a letter to Herman telling him of your success!

GATOR CHAPTER QCWA

In a last minute letter, just before the trip to the printer, Dick Jasper, W4VAF, Secretary, sent in news of happenings in Gator-land. 115 members and guests were in attendance at the last Saturday luncheon. With the resignation of Dave as President, Harry Cole will take over for the balance of 1978. It was reported that Jim Keyes is in the hospital, and all are plugging for him to get well soon!

Gator on-the-air net is Saturday, 0930 on 3920

CALOOSA CHAPTER QCWA

The Chapter has issued its Roster of Members for 1978 showing a truly cosmopolitan group of calls....Several VE-W9-W2-W8 and so on. Dave Bowman, W4OUU, Secretary, enclosed notice of the passing of Past President, W4AAB Frances G. Propst. Dave says meetings are well attended and much enjoyed.

W2NPT, Francis Leonard, wrote a nice note in appreciation of the NEWSLETTER. Thanks a great deal.

Beth Taylor, W7NJS sent us her Christmas letter. It was a real pleasure to read, and we will visit her this yr while working in Portland. Beth was planning to visit in Seattle for Christmas...then when she returns, comes the Spring QCWA dinner for Section IV, of the NW Chapter, at the High Hat Restaurant, on SW Barbour Blvd.

W4HHQ sent a notice of the passing of James W. Litton, who passed away at Christmas time. He had been a civic leader, doing much work for the Scouts, several Amateur Radio Clubs, active in Church and social work. He had been senior electrical engineer of the Tennessee Eastman Compnay, and had been ill for quite a long while. James, W4LNF, is missed by his many friends.

Bill Wright, W9CV, of good CW fame sent s short note to say that he was in the market for QSL cards, and it was about time for us to get with it...OK Bill, real soon!

Herbert Hoover III, sent a short note notifying Headquarters that he had been fortunate enough to receive his father's famous call, W6ZH...he has his QCWA Pin also, which he now wears on the proper occasions. Our congratulations, Pete!

Carl A. Felt, Jr., N2XJ, made a fine and substantial contribution to the QCWA Scholarship Fund. We certainly appreciate receiving the money, which will be used to help a young man or woman with their education.

W2SF, he who keeps the QCWA International net on every Sunday, and his friend, W2AIQ, were issued the 50-year continuously licensed Certificates during January.

It looks now like QCWA will have a real break, one of Texas Outstanding Corporate Attorneys has signalled that he is willing to take on duties as Legal Advisor to QCWA.

MISSING PAGES

It seems that the Printer left several pages out of some of the last newsletters...W7EM and others told us that their booklet was skimpy... We'll jack 'em up...let us know if it continues.

TENNESSEE VALLEY CHAPTER, QCWA had the first meeting on December 10... The Chapter, in formation, plans to make good progress in 1978. President, Marshall Kingery, K4ER, and Willis Howard, W4MIO, are ramrods.. Anyone interested in QCWA in this area are asked to contact Willis. Here at Headquarters, we're hoping for a pix or two soon.

From QST, January, 1924....

The following is a list of Radio Supervisors for each district.

District	Name	Address
1	Charles C. Kolster	Boston
2	Arthur Batcheller	New York.
3	R. Y. Cadmus	Baltimore.
4	Walter Van Nostrand jr.	Atlanta.
5	Theodore Deiler	New Orleans.
6	John F. Dillon	San Francisco
7	O. R. Redfern	Seattle.
8	S. W. Edwards	Detroit.
9	E. A. Beane	Chicago.

These men were friends of many amateurs who they encouraged, & assisted through their examinations..

QCWA SUPPLIES

The following supplies may be purchased by QCWA Members:

QCWA Alpha-by Name directory (1975) only about a dozen left	\$1.50
QCWA Lapel Pin, Gold plated, with call engraved. (Clutch pin, pin clasp or screw button types)	\$3.50
QCWA Lapel Pin, 50-year, clutch type only	\$4.50
QCWA Lapel Pin, 60-year, Clutch type only	\$4.50
Blazer Emblem, 3" x 4" embroidered patch (QCWA Logo)	\$3.50
500 Red QCWA stamps for regular members	\$1.75
500 Gold QCWA stamps for Life Members Only	\$1.75
400 Red QCWA stamps overprinted in gold, 50 years	\$1.00
240 Yellow, 50 Years in Amateur Radio	\$2.00
QCWA Logo on rubber stamp	\$3.50
QCWA Automobile decal	\$0.40
50 QCWA 2" pin buttons, blue on yellow	\$17.50
Chapter Banners, 30 x 48 inch, Storm King Cotton (80 dollar cost shared equally with QCWA)	\$40.00

Chapters attaining 50 or more members will receive a banner at no cost, upon application

QCWA Headquarters
1409 Cooper Drive
Irving, Texas 75061

Date _____

Please send the following QCWA supplies, as indicated:

_____, \$ _____
_____, \$ _____
_____, \$ _____

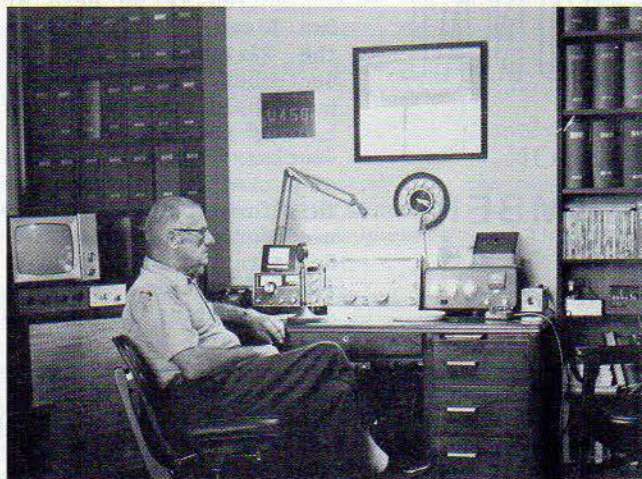
Send to: _____
Name _____ Call _____ QCWA No. _____

Address _____, Zip _____

Signed _____

Note that supplies cannot be issued to ineligible members, that is, the 50-year pins can only be issued to members who have been awarded the 50-year Golden Certificate, and so forth.

Ken Hiler, W4SQ, who gave us the use of the Grebe pictures, and story material too, is pictured below. Ken had tried to get a picture of the old Grebe Plant, but it turns out that is just isn't available anymore. Ken had asked Peggy Wallmuller take pictures which she did but the Grebe Plant had given away to making room for a new expressway to Whitestone Bridge. Anyway, we thank Peggy and especially Ken, and others for their willing help. Pictured below is Ken, at his Melbourne QTH.



Robert Baird, W9NN/W9jj wrote to say that he would like to see a list of the 54 Charter Members, and which of them are SK. We will have that in the Summer Issue!.

David Winter, W2AUF, Secretary of the Metro NY Chapter, reported on the March 8 meeting at Luchow's. The newly elected Chairman, Nat Pfeffer, W2AIM presided. 49 were present. New officers for the 1978/79 period are:

Nat Pfeffer, W2AIM, President
Dudley Pphelps, W2QU, Vice President
David Winter, W2AUF, Scty/Treasurer

W2ET spoke on the recent Oscar 8 launching. W2AIM told of the retirement of W2AUF after 46 years at WEVD AM-FM. Stu Meyer, W2GHK, presented a talk on Mobil Radio Communications, Past, Present and Future, aided with slides to illustrate points. The next meeting is May 10, 1978

The Delaware Valley Chapter got in just under the wire with a report on the March 11 meeting at Mallard Inn... 86 members and guests were there, with new members introduced, W2BKL and W3AYJ. A short business meeting was held, with the Chapter discussing the 9 or 15 Director proposal. The Chapter felt 15 are better!

The meeting was turned over to the Program Chairman, W2AWR, who with W2SDO, W2XN and WA2JCF and K2EEQ on the "gut bucket" provided a fine evening of dancing for all in attendance. The next meeting is June 10, at the Mill Race, in Holland, PA.

-W2HX-

FORT WORTH CHAPTER QCWA

Harold Eichenberger, W5HZO, sent information on the Chapter Directory, which now lists nearly 40 members... Meetings are held on the second Thursday of each month and you are invited to attend. Earnest Neff, W5BBH has been issued his Golden Certificate!

- W5HZO -

Joe Hausmann, W8HU, Secretary/Treasurer of the Cincinnati Chapter of QCWA wrote a note requesting that we include an announcement that:

The Dayton-Cincinnati QCWA Hamvention banquet will be held Friday, April 28, 1978 at the Ramada Inn, 330 West 1st Street, Dayton, Ohio. Cocktail hour is 6 PM, Dinner at 7 PM.. Cost is \$8.00 per person, XYs invited. Advance reservations required. Send to Paul Wiegert, W8TH 1205 East Franklin Street, Centerville, Ohio 45459, no later than April 21!

HAMVENTION®

April 28, 29, 30.
At Hara Arena,
Dayton, Ohio

This year's Dayton Hamvention promises to be the biggest and best yet!

Start with more exhibit and flea market space than before. Then:

- informative programs
- new products
- technical sessions
- ARRL and FCC forums
- special and group meetings
- ladies' programs
- transmitter hunts
- total value of prizes exceeds \$15,000.

Top it all off with the Grand Banquet, Saturday evening April 29.

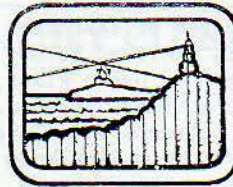
If you have registered within the last 3 years you will receive a program and information brochure in March.

Admission \$3 in advance, \$4 at the door. Saturday night banquet \$8 per person. Flea Market space \$5 to \$8 per space depending on number of spaces. At door only. Make check payable to: Dayton Hamvention, P.O. Box 44, Dayton, Ohio 45401.

For special hotel/motel rates and reservations information write to above address. Inquiries: call 513-854-4126.

See you at the world's largest Ham Convention!

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1978 ARRL NATIONAL AND THE QCWA NATIONAL CONVENTION SAN DIEGO SEPTEMBER 22-23-24

TOWN & COUNTRY CONVENTION CENTER

It's not too early for you to begin plans to attend the 1978 QCWA National Convention to be held at San Diego, California on the 21st and the 22nd of September. The meeting is being held immediately ahead of the ARRL 1978 Convention. There'll be lots of action for everyone.... This form (below) is to be used for ARRL Convention Registration only. Read it for information. The QCWA Annual Meeting form is on the opposite page.

The San Diego Chapter is looking forward to seeing many QCWA members at the QCWA 1978 Annual Meeting, September 21 & 22, 1978, two days prior to the ARRL National Convention being Hosted by the San Diego County Amateur Radio Council. The working Committee, headed by Chuck Taylor, W6EBX, for QCWA, and Sam Dear, K6BWT, for ARRL (SANDARC) are planning everything possible to insure that the meeting is a memorable one. The event will be held at the Town & Country Hotel & Convention Center...the facility is one of the finest anywhere for a large convention, & judging from the early response, will feature the largest group of exhibitors at any recent Convention. There is little doubt that this will be a real buster of an event. There are numerous hotels in the near vicinity, some are within easy walking distance, so, if you are late with reservations, you should have no real problem getting space to stay. Those who are unfamiliar with the nation's "Finest City," should plan to stay, at least a week to visit the several outstanding entertainment features here in San Diego. For instance, the San Diego Wild Animal Park in nearby Escondido...then what is one of the world's finest Zoo.... Exciting shows are held at Sea World, at the Reuben H. Fleet Space Theater. A series of Bay Cruises, The Scripps Institute Aquarium & Balboa Park Museums, and many fine restaurants make for enjoyable repasts. It is certain that you might spend a week at least and have much fun in doing so.

- W6OSD -

1978 ARRL NATIONAL CONVENTION, SAN DIEGO, CALIF. SEPT. 22-24, 1978

REGISTRATION DATA FORM (Please print or type)

NAME CALL
STREET
CITY STATE..... ZIP

MAKE NAME BADGES AS BELOW

CALL NAME CITY

.....
.....
.....

Each Person—Number

ADVANCE RESERVATION WITH BANQUET (Ladies & Regular)..... \$19.00 ☐
ADVANCE REGISTRATION ONLY \$ 6.00..... ☐
ADVANCE REGISTRATION BANQUET ONLY \$13.00 ☐
REGISTRATION ONLY—AFTER SEPT. 15, 1978 \$ 7.00..... ☐
REGISTRATION-BANQUET ONLY—AFTER SEPT. 15, 1978 \$14.00 ☐
LADIES LUNCHEON (None sold at door; Minimum 200)..... \$ 8.00..... ☐
CHECK/MONEY ORDER ENCLOSED FOR \$ IN PAYMENT FOR TOTAL OF ABOVE

MAKE PAYABLE TO: SANDARC
MAIL TO: SANDARC
P.O. BOX 563
POWAY, CA 92064

TALK { 3.900 MHZ
IN: { 146.04-.64 MHZ
147.75-.15 MHZ }

HOTEL RESERVATIONS: CONTACT,
TOWN & COUNTRY HOTEL
500 HOTEL CIRCLE
SAN DIEGO, CA 92108 (714) 291-7131

NOTES: Only a limited number of banquet tickets will be sold at the door. Be sure to state you are attending the ARRL Convention when requesting hotel reservations. Cut off date for guaranteed reservations is Sept. 7, 1978. Please check your preference for breakfast Sunday, Sept. 24; ☐ DX ☐ QCWA ☐ WCARS ☐ FM ☐ MARS ☐ TRAFFIC ☐ WPSS. Breakfast tickets will be sold Sat., Sept. 23 in the registration area. Breakfasts and prices will be controlled by the sponsoring group. Breakfasts held will depend on sponsors and your interest. Requests for refunds must be postmarked prior to Sept. 15, 1978.

GENERAL CHAIRMAN: Sam Dear, K6BWT, 13031 Papago Dr., Poway, CA 92064

FILL IN YOUR REGISTRATION FORM
AND MAIL IT TODAY. MAKE SURE
YOU DON'T FORGET. SEE YOU IN
SANDY-EGG-OH!

QCWADS

QCWADS ARE SPECIAL, LOW COST ADS ACCEPTED FOR PUBLICATION IN QCWA NEWS SUBJECT TO THE FOLLOWING RULES

No special layouts, all copy is re-typed by Headquarters. Time permitting, proof copies will be mailed before publication. One column inch refers to original copy, which will reduce to three quarters of an inch in the NEWS.

RATES:

Column Inches	1 Time	3 Times
1	3.00	7.50
2	5.00	12.50
3	7.00	17.50

QSL CARDS Top Quality Coated, white card stock. Custom designs-you have an unlimited choice. QCWA logo available. Send #10, 24¢ SASE for samples, type style sheets, cut sheet and price list

Marv Mahre, WØGMI, 2095 Prosperity Avenue, St. Paul, MN 55109

Rent Jamaica Ham Villa, 3 El Beam, & 40-80 mtr dipoles, 260 Swan or bring own rig, form for permit application available. 4 BR, Pool, Cook, Maid.. References. Call, or write to Nord Onstad, WBØHQT, 6418 Vernon Avenue, Minneapolis, 55436, TL 612 935 5090

QCWA has a good stock of applications for membership. If you know someone who could use one, drop us a line, we'll see he gets it pronto

QCWA 1978 NATIONAL

THE QCWA NATIONAL MEETING will be held in San Diego in 1978. This year the meeting will be a prelude to the ARRL National but not as a part of that Convention. This permits QCWA members to attend and take part in all activities. It was planned that way. You will note IMMEDIATELY BELOW a form for the purpose of registering for the QCWA Luncheon. Note that this form has nothing to do with registration to the ARRL Convention activities. You must, if you wish to take part in QCWA luncheon meeting, to reserve space for that purpose, using the form below.

QCWA ANNUAL 1978 MEETING

The QCWA annual meeting for 1978 is scheduled for September 21 and 22, 1978, at San Diego. The meeting will be held as an advance affair in connection with the ARRL National 1978 meeting scheduled for September 22-23-24 at San Diego. The QCWA Annual meeting has been arranged by Ethel Smith, Secretary of QCWA, in cooperation with the San Diego County Amateur Radio Council, Inc. The program, in its preliminary form is:

Thursday, September 21, 1978

Executive Board Meeting, 1PM

Rag-chew & cash bar, all hands, 6:00PM

Friday, September 22, 1978

Informal Breakfast 8AM

Open Board Meeting 10AM

Luncheon 12 N

Annual Meeting 1:30PM

To attend the luncheon, reservations must be made. Deadline for reservations is September 15 (necessary to permit Hotel planning for food)...The blank below is your request to attend the Luncheon. Fill it in and mail, as shown.

Send to: Clayton Bullen, K6AM
226 Church Avenue
Chula Vista, CA 92010 (Tel 714 420 1608)

Name _____ Call _____
Address _____
City _____ State _____ Zip _____

Hi, OM, I'll be there, put me down for _____ luncheons, at \$8 each. My Check for _____ enclosed.

Clip and mail to Clayton, AND REMEMBER, LUNCHEON SPACE RESERVATIONS MUST ARRIVE IN SAN DIEGO BY SEPTEMBER 15.

QCWA MEMBERSHIP

Applicants for QCWA membership must have held an amateur license at least 25 years ago, and must at the time of applying, hold a valid Amateur license. It is not necessary to have been licensed the entire 25 years. Proof of eligibility must be given. Headquarters has a library of callbooks from the old times that can be used in most cases. A request for information will bring a prompt return letter!

An entry fee of \$3 is charged for initial membership, this plus dues in the amount of \$14 for three years are payable in advance with ones application. Life membership may be obtained for \$70, plus the \$3 entry fee. Time payment of life membership fees is available; three payments to be completed in one year, of \$35, 20 and 15 respectively. Upon completion of the payment of the fee, Life Membership Certificate and membership card is sent.

CERTIFICATES

MEMBERSHIP CERTIFICATES, numbered in serial order, are issued to each member. The numbers are never re-issued, except to the same one to whom they were first issued, and then only in the event of lapsed membership. Blue certificates and membership cards going to regular members with Gold certificates and membership cards being issued to Life Members. In the event a certificate is to be replaced, a charge of \$1.00 is made.

GOLDEN ANNIVERSARY certificates are issued upon application, and proof of eligibility. Those having 50 or more years in Amateur Radio are qualified. Endorsement stickers for each 2-year interval over the basic fifty years are available from Chapter Secretaries.

QCWA CENTURY CLUB CERTIFICATE, is a new Award voted by the Board of Directors in February, 1978. Eligibility is based upon a members age plus his years in QCWA (in good standing) being equal to 100 or more. Proof of eligibility must be established by the applicant. Age

by copy of drivers license, etc., with Headquarters to attest to years in good standing.

50 YEARS CONTINUOUSLY LICENSED CERTIFICATION is issued to QCWA members whose calls appear in call books since 1928. There is a charge of \$1 for the Certificate. It must be applied for with proof of eligibility supplied.

60th ANNIVERSARY CERTIFICATION is issued to those QCWA members who have completed 60 years as a licensed Radio Amateur. Proof of such licensing is required. Endorsements may be obtained at 2-year intervals. 1912 is the first year considered as Amateur licensing.

ALL OF THE ABOVE LISTED CERTIFICATES ARE ISSUED BY THE HEADQUARTERS OFFICE. APPLICATION BLANKS ARE AVAILABLE FOR THE ASKING, AND A SELF-ADDRESSED, STAMPED ENVELOPE WOULD BE APPRECIATED.

OPERATING AWARD CERTIFICATES

QCWA OPERATING AWARD CERTIFICATES ARE ISSUED TO QCWA MEMBERS BY THE OPERATING ACTIVITIES MANAGER, M. W. McRae, W9RC. PROOF OF ELIGIBILITY IS REQUIRED.

QCWA WORKED 50 STATES CERTIFICATES are issued to QCWA members who have contacted members in each of the states. Applications must be accompanied by proof.

QCWA WORKED 100 MEMBER CERTIFICATES are issued by the Operating Activities Manager upon proof of eligibility.

QCWA WORKED 60 CHAPTER CERTIFICATES are issued by the Operating Activities Manager upon proof of eligibility.

QCWA WORKED 500 MEMBER CERTIFICATES are issued by the Operating Activities Manager upon proof of eligibility.

QCWA ANNUAL QSO PARTY. A plaque is issued on behalf of QCWA to the high-scorer in the PARTY. The plaque is inscribed with the name, score and year of winning.

All certificates are numbered serially, with a permanent record kept of those who were honored by the Awards.

CENTRAL CALIFORNIA COAST CHAPTER---

Harriet Amborn, N6HA sent information on activities. CCCC was the Host Chapter for the October Santa Maria Convention. The booth with appropriate back-drops and display material was loaned and set up by Bob Holly, W6DRV, of the So. Cal. Chapter. The spark transmitter was playing havoc with solid state sets all over the place, much to the joy of the old-timers.

There's nothing like sponsoring a convention to get everyone together and having a good time

Pat Stuart, W7GVC dropped a line to send his dues, and mentioned that it seemed to him that he had information on how much dues were. Well you can see from this page that we have changed a bit. Pat has a fine museum and we hope that he enjoys this issue of QCWA NEWS, and the story on GREBE.

CANTON, OHIO CHAPTER QCWA.

We received the Chapter News a bit too late to publish in December, so will report that the November, 1977 meeting at the Brown Derby was enjoyed by all. Election of Officers featured the railroad system. W8AQ Ev Gibbs, was elected President, & took a cut in salary. Belden Blake W8WNU was elected Vice Pres., with Henry McLaughlin, W8OYV as Secty and Treasurer for another year. A program with Roy Burckhart, W8CZA, was enjoyed by all.

We are preparing a universal QCWA QSL card, which will be attractive and will permit your personalized overprint. As soon as completed it will be distributed to Chapters for comments. -W5EJ-

THE BALTIMORE CHAPTER has published a fine Roster of membership.

THE CIA DOESN'T HAVE TO FERRET OUT THE AMOUNT OF QCWA MEMBERSHIP DUES

14

14 DOES IT FOR 3...\$14 FOR A THREE YEAR RENEWAL!

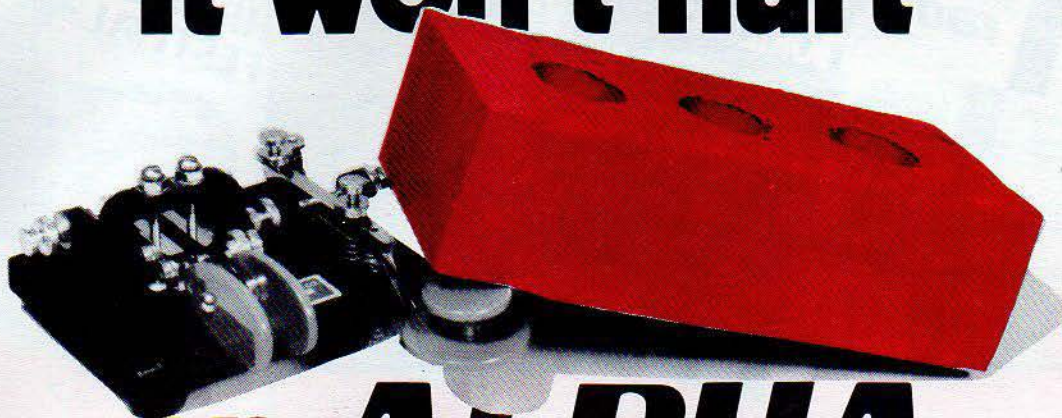
MAIL TO:

QCWA, INC.
1409 COOPER DRIVE
Irving, TX 75061

Ernie Savage, VE7FB sent a letter & demonstrated the Dogwood Chapter's letter-head, with outline drawing of a Dogwood blossom - very nice!

Hal Sears, W5NC, Vice President of QCWA reported that he had received word from Howard Mehrling, W4HN, to the effect that he was gratified to see QCWA taking an interest in the affairs of Amateur Radio under the direction of President Gartsman.

It won't hurt



an ALPHA

ETO builds every ALPHA Linear Amplifier to run maximum legal power NTL* with high efficiency on all bands and in all modes. *(No Time Limit)

QST says it: ALPHA 374

- "(ALPHA 374 is) an amplifier fully capable of continuous operation at the legal power limit . . . hardly larger than the average ssb transceiver."
- "... no-tune-up . . . high power operation requires no more adjustment than that involved in operating the exciter."
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- "At no time . . . including two contest weekends when it was subject to constant use . . . did the writer feel that the amplifier capabilities were even close to being taxed." (QST, April 1975, p. 42-45.)

QST says it: ALPHA 76 "

- "Typically excellent ETO construction techniques . . . in the (ALPHA) 76."
- "The transformer . . . is a 1.5 KVA continuous-service unit."
- "The unit runs cool and quiet."
- "The ALPHA 76 more than exceeds harmonic attenuation (requirements.) . . . Third-order products are approximately 50 dB down . . ."
- "... 1 kW cw input provides excellent efficiency . . ."
- "Output efficiency as measured in the ARRL laboratory was better than 60% for both 2000 watts PEP and 1000 watts cw input on all bands." (QST, January 1978, p. 35-36.)

FIRST CLASS IS ALPHA: Sure you can buy a cheaper linear . . . but is that *really* what you want?



ALPHA 374

- No Tune Up, 80-10 meters!
- 2+ KW PEP, 1 KW avg., NTL
- RF output typically 1200+ watts PEP into 1.5:1 SWR
- Harmonics -50db; IMD -30 db
- 0.9 cu. ft.; 52 pounds

18 MONTH WARRANTY



ALPHA/VOMAX

New split band speech processor can boost your "talk power" 10db or more when conditions get rough. Very low distortion, easy to install and use with any rig.

18 MONTH WARRANTY



ALPHA 76

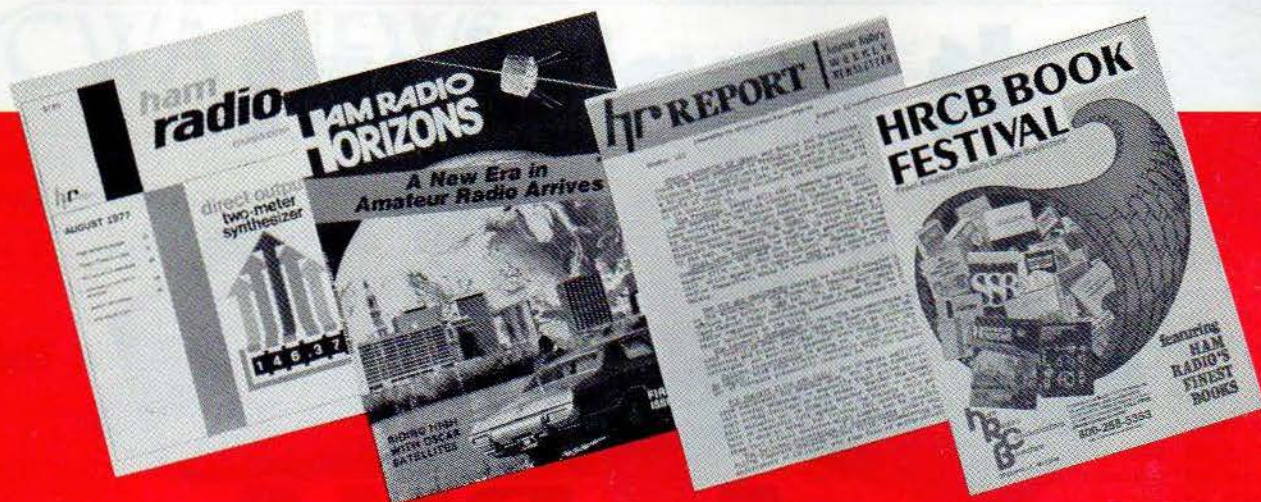
- 2+ KW PEP, 160-10 meters
- 1000 watts average, NTL
- Full pi-L; harmonics -52db
- Nominal efficiency over 60%
- Just 1 cu. ft.; 70 pounds. (Light-weight option, 50 lb.)

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